BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of Synthetic tennis court,street vending zone & other developmental works at judicial layout main and cross roads, Chikkabommasandra, Someshwara nagar,Allalasandra village & surrounding areas in ward No-04 of yelahanka Division under Amruth Nagarothan Grants(Package No-06)

								Estimation Cost	200000000.00
Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead I By Manual Means B Cement Concrete Grade M-15 & M-20 (PWD SR 2021-22 Vol III Pg no 8 Item No 2.7(i))								
	Culvert								
	W0337	Cum	1	8.00	1.50	0.23	2.76		
	15th Cross Road	Cum	1	10.00	1.50	0.23	3.45		
	Unnikrishnan road								
		Cum	1	6.70	1.50	0.23	2.31		
		Cum	1	6.50	1.50	0.23	2.24		
		Cum	1	7.10	1.50	0.23	2.45		
	Judicial Layout								
	8th Main Road (W0473)	Cum	1	11.00	1.50	0.23	3.80		
	Allalsandra Village								
	3rd Cross Road	Cum	1	4.50	1.20	0.23	1.24		
	3rd A Cross Road	Cum	1	4.60	1.20	0.23	1.27		
	2nd Cross Road	Cum	1	5.40	1.20	0.23	1.49		
	1st Cross Road	Cum	1	4.40	1.20	0.23	1.21		
	Cross Road (W0383)	Cum	1	3.20	1.20	0.23	0.88		
	Cross Road (W0395)	Cum	1	3.60	1.20	0.23	0.99		
	Allalsandra Village								
	Judicial Layout								
	8th Main Road	Cum	1	7.70	1.20	0.23	2.13		
		Cum	1	7.30	1.20	0.23	2.01		
	Basic rate							731.00	
	Area weightage 10%							73.10	
	Total						**28.24**	**804.10**	**22710.00**
2	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead (iii) Dismantling Stone Masonry B Rubble stone masonry in cement mortar. (PWD SR 2021-22 Vol III Pg no 8 Item No 2.10(iv))								
	Culvert								
	W0337	Cum	2	8.00	0.45	0.50	3.60		
	15th Cross Road	Cum	2	10.00	0 45	0.50	4.50		
	Unnikrishnan road								
		Cum	2	6.70	0.45	0.50	3.02		
		Cum	2	6.50	0.45	0.50	2.93		
		Cum	2	7.10	0.45	0.50	3.20		
	Judicial Layout								
	8th Main Road (W0473)		2	11.00	0.45	0.50	4.95		
	Allalsandra Village								
	3rd Cross Road	Cum	2	4.50	0.45	0.50	2.03		
	3rd A Cross Road	Cum	2	4.60	0.45	0.50	2.07		
	2nd Cross Road	Cum	2	5.40	0.45	0.50	2.43		
	1st Cross Road	Cum	2	4.40	0.45	0.50	1.98		
	Cross Road (W0383)	Cum	2	3.20	0.45	0.50	1.44		
	Cross Road (W0395)	Cum	2	3.60	0.45	0.50	1.62		
	Allalsandra Village								
	Judicial Layout								
	8th Main Road	Cum	2	7.70	0.45	0.50	3.47		
		Cum	2	7.30	0.45	0.50	3.29		
								481.00	
	Basic rate							48.10	
	Area weightage 10%							**529.10**	**21429.00**
	Total						**40.50**		
3	**Removing and refixing stone slabs of drains and pointing in CM (1:3) (Data Rate)**								
	Bs Slab Drain								
	Judicail Layout	Sqm	2	237.00	1.35		639.90		
	13th Main Road					**Total**	**639.90**		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	Deduct 30% for Missing/Damaged						191.97		
	Consider 70% Qnty for Removing & Refixing						447.93		
						Sub Total	**447.93**		
	BS Drain Cover Slab	**Sqm**							
	Judicial Layout								
	1st Cross Road	Sqm	2	317.00	0.90		570.60		
	2nd Cross Road	Sqm	2	330.00	0.90		594.00		
	Judicial layout								
	1st A Main Road	Sqm	2	160.00	0.90		288.00		
	1st B Main Road (W0475)	Sqm	1	43.00	0.75		32.25		
	Judicial layout								
	9th Main Road	Sqm	2	115.00	0.90		207.00		
	10th Main Road	Sqm	2	108.00	0.90		194.40		
	13th Main Road	Sqm	2	70.00	0.90		126.00		
	1st Cross Road	Sqm	2	201.40	0.90		362.52		
	W0337								
	RHS	Sqm	1	169.00	0.90		152.10		
	21st Cross Road	Sqm	2	162.00	0.90		291.60		
	15th Cross Road	Sqm	2	144.00	0.90		259.20		
	13th Main Road	Sqm	2	169.00	0.90		304.20		
	8th Main Road (W0473)	**Sqm**	2	124.00	0.90		223.20		
						Total	**3605.07**		
	Deduct 80% for Missing/Damaged						2884.06		
	Consider 20% Qnty for Removing & Refixing						721.01		
						Sub Total	**721.01**		
	Data rate							121.00	
	Total						**1168.94**	**121.00**	**141443.00**
4	**Removing and refixing of footpath slab (Data Rate)**								
	Precast Cover Slab	**Sqm**							
	1st Main Road (W0497)	Sqm	2	305.00	0.90		549.00		
	W0337	Sqm	2	228.00	0.90		410.40		
	W0337								
	LHS	Sqm	1	169.00	0.90		152.10		
	12th Main Road	Sqm	2	120.00	0.90		216.00		
	W0262	Sqm	2	351.00	0.90		631.80		
	13th Main Road	Sqm	2	110.00	0.75		165.00		
	26th Cross Road	Sqm	2	195.00	0.90		351.00		
	GKVK layout								
	15th A Cross Road (W0384)	Sqm	2	103.00	1.20		271.20		
	Allalsandra Village								
	3rd Cross Road	Sqm	2	37.00	0.75		55.50		
	3rd A Cross Road	Sqm	2	83.00	0.75		124.50		
	2nd Cross Road	Sqm	2	89.00	0.75		133.50		
	1st Cross Road	Sqm	2	91.00	0.75		136.50		
	Cross Road (W0403)	Sqm	2	48.00	0.75		72.00		
	Cross Road (W0344)	Sqm	1	66.00	0.75		49.50		
	Narayanappa Layout								
	1st Cross Road	Sqm	2	114.70	0.90		206.46		
					Total		**3524.46**		
	Deduct 30% for Missing/Damaged						1057.34		
	Consider 70% Qnty for Removing & Refixing						2467.12		
	Data rate							**235.00**	
	Total						**2467.12**	**235.00**	**579774.00**

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
5	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. (PWD SR 2021-22 Vol -I Pg No 5 item no 1.4.1)								
	New Drain	**Cum**							
	Judicial Layout								
	1st Cross Road	Cum	2	317.00	1.10	0.90	627.66		
	2nd Cross Road	Cum	2	330.00	1.10	0.90	653.40		
	7th Cross Road (W0408)	Cum	1	100.20	1.10	0.90	99.20		
	1st A Main Road	Cum	2	160.00	1.10	0.90	316.80		
	1st B Main Road (W0475)	Cum	2	43.00	0.95	0.90	73.53		
	Judicial layout								
	9th Main Road	Cum	2	115.00	1.10	0.90	227.70		
	10th Main Road	Cum	2	108.00	1.10	0.90	213.84		
	13th Main Road	Cum	2	70.00	1.10	0.90	138.60		
	1st Cross Road	Cum	2	201.40	1.10	0.90	398.77		
	W0337								
	RHS	Cum	1	169.00	1.10	0.90	167.31		
	21st Cross Road	Cum	2	162.00	1.10	0.90	320.76		
	15th Cross Road	Cum	2	144.00	1.10	0.90	285.12		
	W0262	Cum	1	127.00	1.10	0.90	125.73		
	Chikka Bommasandra Main Road								
	W0253	Cum	2	90.00	1.10	0.90	178.20		
	Judicail Layout								
	13th Main Road	Cum	2	169.00	1.10	0.90	334.62		
	Unnikrishnan road								
	10th B Main Road	Cum	2	67.00	1.10	0.90	132.66		
	Judicial Layout								
	8th Main Road (W0473)	Cum	2	124.00	1.10	0.90	245.52		
	Allalsandra Village								
	Judicial Layout								
	8th Main Road	Cum	2	207.00	1.40	1.20	695.52		
		Cum	2	158.80	1.10	1.20	419.23		
	Road Beautification-Drain								
	1st A Cross Road								
	LHS	Cum	1	307.00	1.10	1.20	405.24		
	RHS	Cum	1	307.00	1.10	1.20	405.24		
	For Culvert								
	1st Cross Road	Cum	2	6.60	1.40	0.85	15.71		
	Judicial layout								
	13th Main Road	Cum	2	6.60	1.40	0.85	15.71		
	13th Main Road	Cum	2	7.00	1.40	0.85	16.66		
	1st Cross Road	Cum	1	7.00	1.40	0.85	8.33		
	W0337	Cum	1	8.00	1.40	0.85	9.52		
	13th A Main Road	Cum	1	4.80	1.40	0.85	5.71		
	15th Cross Road	Cum	1	10.00	1.40	0.85	11.90		
	23rd Cross Road	Cum	1	7.70	1.40	0.85	9.16		
	15th Main Road	Cum	1	7.00	1.40	0.85	8.33		
	16th Main Road	Cum	1	7.05	1.40	0.85	8.39		
		Cum	1	5.00	1.40	0.85	5.95		
	Unnikrishnan road								
	2nd B Cross Road	Cum	1	9.00	1.40	0.85	10.71		
	1st B Cross Road	Cum	1	7.40	1.40	0.85	8.81		
		Cum	1	6.70	1.40	0.85	7.97		
		Cum	1	6.50	1.40	0.85	7.74		
		Cum	1	7.10	1.40	0.85	8.45		
		Cum	1	7.40	1.40	0.85	8.81		
		Cum	1	8.20	1.40	0.85	9.76		
		Cum	1	7.90	1.40	0.85	9.40		
	10th B Main Road	Cum	2	6.20	1.40	0.85	14.76		
	Judicial Layout								
	8th Main Road (W0473)	Cum	1	11.00	1.70	0.85	15.90		
		Cum	3	6.50	1.40	0.85	23.21		
	Allalsandra Village								
	3rd Cross Road	Cum	1	4.50	1.40	0.90	5.67		
	3rd A Cross Road	Cum	1	4.60	1.40	0.90	5.80		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	2nd Cross Road	Cum	1	5.40	1.40	0.90	6.80		
	1st Cross Road	Cum	1	4.40	1.40	0.90	5.54		
	Cross Road (W0383)	Cum	1	3.20	1.40	0.90	4.03		
	Cross Road (W0395)	Cum	1	3.60	1.40	0.90	4.54		
	4th Main road	Cum	1	6.00	1.40	0.90	7.56		
	Allalsandra Village								
	Judicial Layout								
	8th Main Road	Cum	1	7.70	1.40	0.90	9.70		
		Cum	1	7.30	1.40	0.90	9.20		
		Cum	3	6.30	1.40	0.90	23.81		
	Road Beautification-Drain								
	1st A Cross Road	Cum	2	10.20	1.40	0.95	27.13		
	Desilt								
	1st Main Road (W0497)	Cum	2	305.00	0.60	0.50	183.00		
	W0337	Cum	2	228.00	0.60	0.50	136.80		
	W0337								
	LHS	Cum	1	169.00	0.60	0.55	55.77		
	12th Main Road	Cum	2	120.00	0.60	0.50	72.00		
	W0262	Cum	2	351.00	0.50	0.50	175.50		
	Judicail Layout								
	13th Main Road	Cum	2	110.00	0.45	0.50	49.50		
	28th cross Road	Cum	2	102.00	0.45	0.50	45.90		
	13th Main Road	Cum	2	237.00	0.45	0.50	106.65		
	26th Cross Road	Cum	2	195.00	0.45	0.50	87.75		
	Unnikrishnan road								
	Cross Road	Cum	2	100.00	0.45	0.50	45.00		
	GKVK layout								
	15th A Cross Road (W0384)	Cum	2	113.00	0.60	0.60	81.36		
	Allalsandra Village								
	3rd Cross Road	Cum	2	37.00	0.45	0.50	16.65		
	Cross Road (W0403)	Cum	2	48.00	0.45	0.50	21.60		
	3rd A Cross Road	Cum	2	83.00	0.45	0.50	37.35		
	2nd Cross Road	Cum	2	89.00	0.45	0.50	40.05		
	1st Cross Road	Cum	2	91.00	0.45	0.50	40.95		
	Cross Road (W0344)	Cum	1	66.00	0.45	0.50	14.85		
	Cross Road (W0383)	Cum	1	55.00	0.45	0.50	12.38		
	Cross Road (W0395)	Cum	2	83.00	0.45	0.50	37.35		
	Narayanappa Layout								
	1st Cross Road	Cum	2	114.70	0.45	0.50	51.62		
	For SSm Drain								
	Judicial layout								
	7th Cross Road (W0408)	Cum	1	138.00	2.30	1.75	555.45		
	For Footpath								
	Judicial layout								
	7th Cross Road (W0408)	Cum	1.00	138.00	2.00	0.25	69.00		
	7th Cross Road (W0408)	Cum	1.00	100.20	2.00	0.25	50.10		
	1st Main Road (W0497)	Cum	1.00	305.00	2.00	0.25	152.50		
		Cum	1.00	305.00	1.80	0.25	137.25		
	Judicial Layout								
	8th Main Road (W0473)								
	RHS	Cum	1	124.00	2.50	0.25	77.50		
		Cum	1	124.00	1.50	0.25	46.50		
	Basic rate							186.00	
	Area weightage 10%							18.60	
	Total						**9215.62**	**204.60**	**1885517.00**
6	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete.(P.No.27,I.No.5.31.1)								
		Sqm							
	Provide 20% for Missing/Damaged	From item no.03					**191.97**		
	Basic rate							700.00	
	Area weightage 6%							42.00	
	Total						**191.97**	**742.00**	**142442.00**

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
7	Providing one line dressing to granite stone slab / granite stone masonry as per specifications as directed by the Engineer in Charge of the work. (excluding GST and Area Leading Charges)(Data Rate)								
		Sqm							
	For B S Slab	From total quantity of BS Cover of item no.03					**721.01**		
								242.00	
	Data rate						**721.01**	**242.00**	**174486.00**
	Total								
8	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (PWD SR 2021-22 Vol -I Pg 15 item no 2.1.3)								
	For Drain	**Cum**							
	Judicial Layout								
	1st Cross Road	Cum	2	317.00	1.10	0.15	104.61		
	2nd Cross Road	Cum	2	330.00	1.10	0.15	108.90		
	7th Cross Road (W0408)	Cum	1	100.20	1.10	0.15	16.53		
	1st A Main Road	Cum	2	160.00	1.10	0.15	52.80		
	1st B Main Road (W0475)	Cum	2	43.00	0.95	0.15	12.26		
	Judicial layout								
	9th Main Road	Cum	2	115.00	1.10	0.15	37.95		
	10th Main Road	Cum	2	108.00	1.10	0.15	35.64		
	13th Main Road	Cum	2	70.00	1.10	0.15	23.10		
	1st Cross Road	Cum	2	201.40	1.10	0.15	66.46		
	W0337								
	RHS	Cum	1	169.00	1.10	0.15	27.89		
	21st Cross Road	Cum	2	162.00	1.10	0.15	53.46		
	15th Cross Road	Cum	2	144.00	1.10	0.15	47.52		
	W0262	Cum	1	127.00	1.10	0.15	20.96		
	Chikka Bommasandra Main Road								
	W0253	Cum	2	90.00	1.10	0.15	29.70		
	Judicail Layout								
	13th Main Road	Cum	2	069.00	1.10	0.15	55.77		
	Unnikrishnan road								
	10th B Main Road	Cum	2	67.00	1.10	0.15	22.11		
	Judicial Layout								
	8th Main Road (W0473)	Cum	2	124.00	1.10	0.15	40.92		
	Allalsandra Village								
	Judicial Layout								
	8th Main Road	Cum	2	207.00	1.40	0.15	86.94		
		Cum	2	158.80	1.10	0.15	52.40		
	Road Beautification-Drain								
	1st A Cross Road								
	LHS	Cum	1	307.00	1.10	0.15	50.66		
	RHS	Cum	1	307.00	1.10	0.15	50.66		
	For Culvert								
	1st Cross Road	Cum	2	6.60	1.40	0.15	2.77		
	Judicial layout								
	13th Main Road	Cum	2	6.60	1.40	0.15	2.77		
	13th Main Road	Cum	2	7.00	1.40	0.15	2.94		
	1st Cross Road	Cum	1	7.00	1.40	0.15	1.47		
	W0337	Cum	1	8.00	1.40	0.15	1.68		
	13th A Main Road	Cum	1	4.80	1.40	0.15	1.01		
	15th Cross Road	Cum	1	10.00	1.40	0.15	2.10		
	23rd Cross Road	Cum	1	7.70	1.40	0.15	1.62		
	15th Main Road	Cum	1	7.00	1.40	0.15	1.47		
	16th Main Road	Cum	1	7.05	1.40	0.15	1.48		
		Cum	1	5.00	1.40	0.15	1.05		
	Unnikrishnan road								
	2nd B Cross Road	Cum	1	9.00	1.40	0.15	1.89		
	1st B Cross Road	Cum	1	7.10	1.10	0.15	1.17		
		Cum	1	6.70	1.40	0.15	1.41		
		Cum	1	6.50	1.40	0.15	1.37		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
		Cum	1	7.10	1.40	0.15	1.49		
		Cum	1	7.40	1.40	0.15	1.55		
		Cum	1	8.20	1.40	0.15	1.72		
		Cum	1	7.90	1.40	0.15	1.66		
	10th B Main Road	Cum	2	6.20	1.40	0.15	2.60		
	Judicial Layout								
	8th Main Road (W0473)	Cum	1	11.00	1.70	0.15	2.81		
		Cum	3	6.50	1.40	0.15	4.10		
	Allalsandra Village								
	3rd Cross Road	Cum	1	4.50	1.40	0.15	0.95		
	3rd A Cross Road	Cum	1	4.60	1.40	0.15	0.97		
	2nd Cross Road	Cum	1	5.40	1.40	0.15	1.13		
	1st Cross Road	Cum	1	4.40	1.40	0.15	0.92		
	Cross Road (W0383)	Cum	1	3.20	1.40	0.15	0.67		
	Cross Road (W0395)	Cum	1	3.60	1.40	0.15	0.76		
	4th Main road	Cum	1	6.00	1.40	0.15	1.26		
	Allalsandra Village								
	Judicial Layout								
	8th Main Road	Cum	1	7.70	1.40	0.15	1.62		
		Cum	1	7.30	1.40	0.15	1.53		
		Cum	3	6.30	1.40	0.15	3.97		
	For SSm Drain								
	Judicial layout								
	7th Cross Road (W0408)	Cum	1	138.00	2.30	0.15	47.61		
	For Footpath								
	Judicial layout								
	7th Cross Road (W0408)	Cum	1.00	138.00	2.00	0.15	41.40		
	7th Cross Road (W0408)	Cum	1.00	100.20	2.00	0.15	30.06		
	1st Main Road (W0497)	Cum	1.00	305.00	2.00	0.15	91.50		
		Cum	1.00	305.00	1.80	0.15	82.35		
	8th Main Road (W0473)								
	RHS	Cum	1	124.00	2.50	0.15	46.50		
		Cum	1	124.00	1.50	0.15	27.90		
	Road Beautification-Drain								
	1st A Cross Road	Cum	2	10.20	1.40	0.15	4.28		
	For Building								
	Judicial Layout								
	Watchman Shed								
	Long Wall	Cum	2	10.57	0.80	0.15	2.54		
	Short Wall	Cum	2	4.88	0.80	0.15	1.17		
	For SSM								
	Gallery								
	Southern	Cum	1.00	59.45	0.75	0.15	6.69		
		Cum	1.00	11.30	0.75	0.15	1.27		
	Westernside	Cum	1.00	43.40	0.75	0.15	4.88		
	Easternside	Cum	1.00	34.24	0.75	0.15	3.85		
	For sump	Cum	1.00	2.30	2.30	0.15	0.79		
	Senior Citizen Building								
	New Column Footing C1	Cum	2	1.60	1.60	0.15	0.77		
	New Column for curved area	Cum	8	1.60	1.60	0.15	3.07		
	wall	Cum	1	8.60	0.80	0.15	1.03		
		Cum	1	4.70	0.80	0.15	0.56		
		Cum	1	8.14	0.80	0.15	0.98		
	Road beautification								
	For shops								
	PCC for Column Footing C1	Cum	30	2.00	2.00	0.15	18.00		
	PCC-Short Wall	Cum	30	2.17	0.80	0.15	7.81		
	PCC-Long Wall	Cum	10	16.95	0.80	0.15	20.34		
	For Tensile roofing								
	PCC for Column Footing C2	Cum	30	0.90	3.10	0.15	12.56		
	Basic rate							5752.00	
	Area weightage 10%							575.20	
	Total						**1511.42**	**6327.20**	**9563088.00**

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
9	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M20 (The cost of steel reinforcement & formwork to be paid separately) (PWD SR 2021-22 Vol -I Pg 17 item no 2.4.2)								
	Bottom Raft	Cum							
	Judicial Layout								
	1st Cross Road	Cum	2	317.00	0.90	0.15	85.59		
	2nd Cross Road	Cum	2	330.00	0.90	0.15	89.10		
	Judicial layout								
	7th Cross Road (W0408)	Cum	1	100.20	0.90	0.15	13.53		
	1st A Main Road	Cum	2	160.00	0.90	0.15	43.20		
	1st B Main Road (W0475)	Cum	2	43.00	0.75	0.15	9.68		
	Judicial layout								
	9th Main Road	Cum	2	115.00	0.90	0.15	31.05		
	10th Main Road	Cum	2	108.00	0.90	0.15	29.16		
	13th Main Road	Cum	2	70.00	0.90	0.15	18.90		
	1st Cross Road	Cum	2	201.40	0.90	0.15	54.38		
	W0337	Cum							
	RHS	Cum	1	169.00	0.90	0.15	22.82		
	21st Cross Road	Cum	2	162.00	0.90	0.15	43.74		
	15th Cross Road	Cum	2	144.00	0.90	0.15	38.88		
	W0262	Cum	1	127.00	0.90	0.15	17.15		
	Chikka Bommasandra Main Road								
	W0253	Cum	2	90.00	0.90	0.15	24.30		
	Judicail Layout								
	13th Main Road	Cum	2	169.00	0.90	0.15	45.63		
	Unnikrishnan road								
	10th B Main Road	Cum	2	67.00	0.90	0.15	18.09		
	Judicial Layout								
	8th Main Road (W0473)	Cum	2	124.00	0.90	0.15	33.48		
	Allalsandra Village								
	Judicial Layout								
	8th Main Road	Cum	2	207.00	1.20	0.15	74.52		
		Cum	2	158.80	0.90	0.15	42.88		
	Road Beautification-Drain								
	1st A Cross Road								
	LHS	Cum	1	307.00	0.90	0.15	41.45		
	RHS	Cum	1	307.00	0.90	0.15	41.45		
	Side Wall								
	Judicial Layout								
	1st Cross Road	Cum	4	317.00	0.15	0.60	114.12		
	2nd Cross Road	Cum	4	330.00	0.15	0.60	118.80		
	Judicial layout								
	7th Cross Road (W0408)	Cum	2	100.20	0.15	0.60	18.04		
	1st A Main Road	Cum	4	160.00	0.15	0.60	57.60		
	1st B Main Road (W0475)	Cum	4	43.00	0.15	0.60	15.48		
	Judicial layout								
	9th Main Road	Cum	4	115.00	0.15	0.60	41.40		
	10th Main Road	Cum	4	108.00	0.15	0.60	38.88		
	13th Main Road	Cum	4	70.00	0.15	0.60	25.20		
	1st Cross Road	Cum	4	201.40	0.15	0.60	72.50		
	W0337								
	RHS	Cum	2	169.00	0.15	0.60	30.42		
	21st Cross Road	Cum	4	162.00	0.15	0.60	58.32		
	15th Cross Road	Cum	4	144.00	0.15	0.60	51.84		
	W0262	Cum	2	127.00	0.15	0.60	22.86		
	Chikka Bommasandra Main Road								
	W0253	Cum	4	90.00	0.15	0.60	32.40		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	Judicail Layout								
	13th Main Road	Cum	4	169.00	0.15	0.60	60.84		
	Unnikrishnan road								
	10th B Main Road	Cum	4	67.00	0.15	0.60	24.12		
	Judicial Layout								
	8th Main Road (W0473)	Cum	4	124.00	0.15	0.60	44.64		
	Allalsandra Village								
	Judicial Layout								
	8th Main Road	Cum	4	207.00	0.15	0.90	111.78		
		Cum	4	158.80	0.15	0.90	85.75		
	Road Beautification-Drain								
	1st A Cross Road								
	LHS	Cum	2	307.00	0.15	0.90	82.89		
	RHS	Cum	2	307.00	0.15	0.90	82.89		
						Sub Total	**2009.72**		
	Culvert								
	Bottom Raft	Cum							
	1st Cross Road	Cum	2	6.60	1.20	0.20	3.17		
	Judicial layout								
	13th Main Road	Cum	2	6.60	1.20	0.20	3.17		
	13th Main Road	Cum	2	7.00	1.20	0.20	3.36		
	1st Cross Road	Cum	1	7.00	1.20	0.20	1.68		
	W0337	Cum	1	8.00	1.20	0.20	1.92		
	13th A Main Road	Cum	1	4.80	1.20	0.20	1.15		
	15th Cross Road	Cum	1	10.00	1.20	0.20	2.40		
	23rd Cross Road	Cum	1	7.70	1.20	0.20	1.85		
	15th Main Road	Cum	1	7.00	1.20	0.20	1.68		
	16th Main Road	Cum	1	7.05	1.20	0.20	1.69		
		Cum	1	5.00	1.20	0.20	1.20		
	Unnikrishnan road								
	2nd B Cross Road	Cum	1	9.00	1.20	0.20	2.16		
	1st B Cross Road	Cum	1	7.40	1.20	0.20	1.78		
		Cum	1	6.70	1.20	0.20	1.61		
		Cum	1	6.50	1.20	0.20	1.56		
		Cum	1	7.10	1.20	0.20	1.70		
		Cum	1	7.40	1.20	0.20	1.78		
		Cum	1	8.20	1.20	0.20	1.97		
		Cum	1	7.90	1.20	0.20	1.90		
	10th B Main Road	Cum	2	6.20	1.20	0.20	2.98		
	Judicial Layout								
	8th Main Road (W0473)	Cum	1	11.00	1.50	0.20	3.30		
		Cum	3	6.50	1.20	0.20	4.68		
	Allalsandra Village								
	3rd Cross Road	Cum	1	4.50	1.20	0.20	1.08		
	3rd A Cross Road	Cum	1	4.60	1.20	0.20	1.10		
	2nd Cross Road	Cum	1	5.40	1.20	0.20	1.30		
	1st Cross Road	Cum	1	4.40	1.20	0.20	1.06		
	Cross Road (W0383)	Cum	1	3.20	1.20	0.20	0.77		
	Cross Road (W0395)	Cum	1	3.60	1.20	0.20	0.86		
	4th Main road	Cum	1	6.00	1.20	0.20	1.44		
	Allalsandra Village								
	Judicial Layout								
	8th Main Road	Cum	1	7.70	1.20	0.20	1.85		
		Cum	1	7.30	1.20	0.20	1.75		
		Cum	3	6.30	1.20	0.20	4.54		
	Road Beautification-Drain								
	1st A Cross Road	Cum	2	10.20	1.20	0.20	4.90		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	Side Wall								
	1st Cross Road	Cum	4	6.60	0.23	0.50	3.04		
	Judicial layout								
	13th Main Road	Cum	4	6.60	0.23	0.50	3.04		
	13th Main Road	Cum	4	7.00	0.23	0.50	3.22		
	1st Cross Road	Cum	2	7.00	0.23	0.50	1.61		
	W0337	Cum	2	8.00	0.23	0.50	1.84		
	13th A Main Road	Cum	2	4.80	0.23	0.50	1.10		
	15th Cross Road	Cum	2	10.00	0.23	0.50	2.30		
	23rd Cross Road	Cum	2	7.70	0.23	0.50	1.77		
	15th Main Road	Cum	2	7.00	0.23	0.50	1.61		
	16th Main Road	Cum	2	7.05	0.23	0.50	1.62		
		Cum	2	5.00	0.23	0.50	1.15		
	Unnikrishnan road								
	2nd B Cross Road	Cum	2	9.00	0.23	0.50	2.07		
	1st B Cross Road	Cum	2	7.40	0.23	0.50	1.70		
		Cum	2	6.70	0.23	0.50	1.54		
		Cum	2	6.50	0.23	0.50	1.50		
		Cum	2	7.10	0.23	0.50	1.63		
		Cum	2	7.40	0.23	0.50	1.70		
		Cum	2	8.20	0.23	0.50	1.89		
		Cum	2	7.90	0.23	0.50	1.82		
	10th B Main Road	Cum	4	6.20	0.23	0.50	2.85		
	Judicial Layout								
	8th Main Road (W0473)	Cum	2	11.00	0.23	0.50	2.53		
		Cum	6	6.50	0.23	0.50	4.49		
	Allalsandra Village								
	3rd Cross Road	Cum	2	4.50	0.23	0.50	1.04		
	3rd A Cross Road	Cum	2	4.60	0.23	0.50	1.06		
	2nd Cross Road	Cum	2	5.40	0.23	0.50	1.24		
	1st Cross Road	Cum	2	4.40	0.23	0.50	1.01		
	Cross Road (W0383)	Cum	2	3.20	0.23	0.50	0.74		
	Cross Road (W0395)	Cum	2	3.60	0.23	0.50	0.83		
	4th Main road	Cum	2	6.00	0.23	0.50	1.38		
	Allalsandra Village								
	Judicial Layout								
	8th Main Road	Cum	2	7.70	0.23	0.50	1.77		
		Cum	2	7.30	0.23	0.50	1.68		
		Cum	6	6.30	0.23	0.50	4.35		
	Road Beautification-Drain								
	1st A Cross Road	Cum	4	10.20	0.23	0.60	6.12		
						Sub Total	**136.53**		
	Basic rate							6256.00	
	Add 5% for Shuttering							312.80	
	Sub total							6568.80	
	Area weightage 10%							656.88	
	Total						**2146.25**	**7225.68**	**15508113.00**
10	Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. MORTH Specification NO.1600&2200 (PWD SR 2021-22 Vol -III Pg 99 item no 13.1)								
	For Drain	Cum					2009.72		
		kg	Steel assumed 60Kg/Cum of Concrete				120583.08		
		tonne					**120.58**		
	For Culvert	Cum					136.53		
		kg	Steel assumed 90 Kg/Cum of Concrete				12287.84		
		tonne					**12.29**		
	Basic rate							103329.00	
	Area weightage 10%							10332.90	
	Total						**132.87**	**113661.90**	**15102361.00**

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
11	Providing and Fixing pre cast covering Slab 100mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete as per Engineer incharge. (Data Rate)								
	Provide 80% Slab for Missing/Damaged	From item no.3					**2884.06**		
	Provide 30% Slab for Missing/Damaged	From item no.3					**1057.34**		
	7th Cross Road (W0408)	Sqm	1	100.20	0.90		90.18		
	1st B Main Road (W0475)	Sqm	1	43.00	0.75		32.25		
	W0262	Sqm	1	127.00	0.90		114.30		
	Chikka Bommasandra Main Road								
	W0253	Sqm	2	90.00	0.90		162.00		
	Unnikrishnan road								
	10th B Main Road	Sqm	2	67.00	0.90		120.60		
	Allasandra Village								
	Cross Road (W0383)	Sqm	1	55.00	0.75		41.25		
	Cross Road (W0395)	Sqm	2	83.00	0.75		124.50		
	Allalsandra Village	Sqm							
	Judicial Layout								
	8th Main Road	Sqm	2	207.00	1.20		496.80		
		Sqm	2	158.80	0.90		285.84		
	Road Beautification-Drain								
	1st A Cross Road								
	LHS	Sqm	1	307.00	0.90		276.30		
	RHS	Sqm	1	307.00	0.90		276.30		
	Data rate							**2072.00**	
	Total						**5961.71**	**2072.00**	**12352672.00**
12	Providing and Fixing pre cast covering Slab 150mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete as per Engineer incharge. (Data Rate)								
	For SSM Drain								
	Judicial layout								
	7th Cross Road (W0408)	Sqm	1	138.00	2.10		289.80		
	Data rate							**2562.00**	
	Total						**289.80**	**2562.00**	**742468.00**
13	Providing and Fixing pre cast covering Slab 230mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete as per Engineer incharge. (Data Rate)								
	Culvert cover Slab	Sqm							
	1st Cross Road	Sqm	2	6.60	1.20		15.84		
	Judicial layout								
	13th Main Road	Sqm	2	6.60	1.20		15.84		
	13th Main Road	Sqm	2	7.00	1.20		16.80		
	1st Cross Road	Sqm	1	7.00	1.20		8.40		
	W0337	Sqm	1	8.00	1.20		9.60		
	13th A Main Road	Sqm	1	4.80	1.20		5.76		
	15th Cross Road	Sqm	1	10.00	1.20		12.00		
	23rd Cross Road	Sqm	1	7.70	1.20		9.24		
	15th Main Road	Sqm	1	7.00	1.20		8.40		
	16th Main Road	Sqm	1	7.05	1.20		8.46		
		Sqm	1	5.00	1.20		6.00		
	Unnikrishnan road								
	2nd B Cross Road	Sqm	1	9.00	1.20		10.80		
	1st B Cross Road	Sqm	1	7.40	1.20		8.88		
		Sqm	1	6.70	1.20		8.04		
		Sqm	1	6.50	1.20		7.80		
		Sqm	1	7.10	1.20		8.52		
		Sqm	1	7.40	1.20		8.88		
		Sqm	1	8.20	1.20		9.84		
		Sqm	1	7.90	1.20		9.48		
	10th B Main Road	Sqm	2	6.20	1.20		14.88		
	8th Main Road (W0473)	Sqm	1	11.00	1.50		16.50		
		Sqm	3	6.50	1.20		23.40		
	Allalsandra Village								
	3rd Cross Road	Sqm	1	4.50	1.20		5.40		
	3rd A Cross Road	Sqm	1	4.60	1.20		5.52		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	2nd Cross Road	Sqm	1	5.40	1.20		6.48		
	1st Cross Road	Sqm	1	4.40	1.20		5.28		
	Cross Road (W0383)	Sqm	1	3.20	1.20		3.84		
	Cross Road (W0395)	Sqm	1	3.60	1.20		4.32		
	4th Main road	Sqm	1	6.00	1.20		7.20		
	Allalsandra Village								
	Judicial Layout								
	8th Main Road	Sqm	1	7.70	1.20		9.24		
		Sqm	1	7.30	1.20		8.76		
		Sqm	3	6.30	1.20		22.68		
	Road Beautification-Drain	Sqm							
	1st A Cross Road	Sqm	2	10.20	1.20		24.48		
	Data rate							**5037.00**	
	Total						**346.56**	**5037.00**	**1745623.00**
14	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paidseparately) Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates (PWD SR 21-22 Vol I Pg no 17 Item No 2.4.1)								
	Bed Conctere For SSm Drain								
	Judicial layout								
	7th Cross Road (W0408)	Cum	1	138.00	1.20	0.15	24.84		
	Copping Concrete								
	For SSM Drain								
	Judicial layout								
	7th Cross Road (W0408)	Cum	2	138.00	0.45	0.10	12.42		
	Allalsandra Village								
	3rd Cross Road	Cum	2	37.00	0.15	0.10	1.11		
	Cross Road (W0403)	Cum	2	48.00	0.15	0.10	1.44		
	3rd A Cross Road	Cum	2	83.00	0.15	0.10	2.49		
	2nd Cross Road	Cum	2	89.00	0.15	0.10	2.67		
	1st Cross Road	Cum	2	91.00	0.15	0.10	2.73		
	Cross Road (W0344)	Cum	1	66.00	0.15	0.10	0.99		
	Cross Road (W0383)	Cum	1	55.00	0.15	0.10	0.83		
	Cross Road (W0395)	Cum	2	83.00	0.15	0.10	2.49		
	Kerb PCC	Cum							
	Judicial Layout								
	1st Cross Road	Cum	2	317.00	0.20	0.10	12.68		
	2nd Cross Road	Cum	2	330.00	0.20	0.10	13.20		
	Judicial layout								
	7th Cross Road (W0408)	Cum	1	138.00	0.20	0.10	2.76		
	7th Cross Road (W0408)	Cum	1	100.20	0.20	0.10	2.00		
	1st A Main Road	Cum	2	160.00	0.20	0.10	6.40		
	1st B Main Road (W0475)	Cum	2	43.00	0.20	0.10	1.72		
	1st Main Road (W0497)	Cum	2	305.00	0.20	0.10	12.20		
	Judicial layout								
	9th Main Road	Cum	2	115.00	0.20	0.10	4.60		
	10th Main Road	Cum	2	108.00	0.20	0.10	4.32		
	13th Main Road	Cum	2	70.00	0.20	0.10	2.80		
	1st Cross Road	Cum	2	201.40	0.20	0.10	8.06		
	W0337	Cum	2	169.00	0.20	0.10	6.76		
	W0337	Cum	2	228.00	0.20	0.10	9.12		
	12th Main Road	Cum	2	120.00	0.20	0.10	4.80		
	21st Cross Road	Cum	2	162.00	0.20	0.10	6.48		
	15th Cross Road	Cum	2	144.00	0.20	0.10	5.76		
	W0262	Cum	2	351.00	0.20	0.10	14.04		
	W0262	Cum	1	127.00	0.20	0.10	2.54		
	Chikka Bommasandra Main Road								
	W0253	Cum	2	90.00	0.20	0.10	3.60		
	Judicail Layout								
	13th Main Road	Cum	2	169.00	0.20	0.10	6.76		
	28th cross Road	Cum	2	102.00	0.20	0.10	4.08		
	26th Cross Road	Cum	2	195.00	0.20	0.10	7.80		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	8th Main Road (W0473)	Cum	2	124.00	0.20	0.10	4.96		
	15th A Cross Road (W0384)	Cum	2	113.00	0.20	0.10	4.52		
	Allalsandra Village								
	Judicial Layout								
	8th Main Road	Cum	2	207.00	0.20	0.10	8.28		
		Cum	1	158.80	0.20	0.10	3.18		
	Road Beautification-Drain								
	1st A Cross Road								
	LHS	Cum	1	307.00	0.20	0.10	6.14		
	RHS	Cum	1	307.00	0.20	0.10	6.14		
	For Footpath								
	Road Beautification-Drain								
	1st A Cross Road								
	LHS	Cum	1	307.00	2.10	0.10	64.47		
	RHS	Cum	1	307.00	4.10	0.10	125.87		
	Deduction								
	Shops	Cum	-5	16.38	3.20	0.10	-26.21		
	1st A Cross Road								
		Cum	-1	8.00	2.10	0.10	-1.68		
		Cum	-1	8.00	2.10	0.10	-1.68		
	Judicial Layout Play ground								
	Watchman Shed								
	Long Wall	Cum	2.00	9.97	0.40	0.15	1.20		
	Short Wall	Cum	2.00	4.28	0.40	0.15	0.51		
	Basic rate							6096.00	
	Area weightage 10%							609.60	
	Total						**390.18**	**6705.60**	**2616412.00**
15	Providing and fixing pre cast solid cement concrete Kerb Stones made out of M20 with top and bottom width 114 and 165mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading, unloading, lead and lift transportion etc., complete as directed by the Engineer in charge of the work(from finish concrete and no painting to be done)(Data Rate)								
	Judicial Layout								
	1st Cross Road	m	2	317.00			634.00		
	2nd Cross Road	m	2	330.00			660.00		
	Judicial layout								
	7th Cross Road (W0408)	m	1	138.00			138.00		
	7th Cross Road (W0408)	m	1	100.20			100.20		
	1st A Main Road	m	2	160.00			320.00		
	1st B Main Road (W0475)	m	2	43.00			86.00		
	1st Main Road (W0497)	m	2	305.00			610.00		
	Judicial layout								
	9th Main Road	m	2	115.00			230.00		
	10th Main Road	m	2	108.00			216.00		
	13th Main Road	m	2	70.00			140.00		
	1st Cross Road	m	2	201.40			402.80		
	W0337	m	2	169.00			338.00		
	W0337	m	2	228.00			456.00		
	12th Main Road	m	2	120.00			240.00		
	21st Cross Road	m	2	162.00			324.00		
	15th Cross Road	m	2	144.00			288.00		
	W0262	m	2	351.00			702.00		
	W0262	m	1	127.00			127.00		
	Chikka Bommasandra Main Road	m							
	W0253	m	2	90.00			180.00		
	Judicail Layout								
	13th Main Road	m	2	169.00			338.00		
	28th cross Road	m	2	102.00			204.00		
	26th Cross Road	m	2	195.00			390.00		
	8th Main Road (W0473)	m	2	124.00			248.00		
	15th A Cross Road (W0384)	m	2	113.00			226.00		
	Allalsandra Village								
	Judicial Layout								
	8th Main Road	m	2	207.00			414.00		
		m	1	158.80			158.80		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	Road Beautification-Drain								
	1st A Cross Road								
	LHS	m	1	307.00			307.00		
	RHS	m	1	307.00			307.00		
	Tree Pot								
	Judicial layout								
	7th Cross Road (W0408)	m	15	2.40			36.00		
	1st Main Road (W0497)	m	15	3.00			45.00		
	8th main Road	m	18	2.40			43.20		
	Total length	m					8910.50		
	No of Kerb Stones					Total Length/0.45	19802.00		
	Sub Total	**Nos**					**19802.00**		
	Date Rate							507.00	
	Total						**19802.00**	**507.00**	**10039614.00**
16	Painting Two Coats on New Concrete Surfaces Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concretesurfaces. MORTH Chapter 803 (PWD SR 2021-22 Vol III Pg no 56 Item No 8.10)								
	Kerb Painting	**Sqm**							
	Judicial Layout								
	1st Cross Road	Sqm	2	317.00		0.35	221.90		
	2nd Cross Road	Sqm	2	330.00		0.35	231.00		
	Judicial layout								
	7th Cross Road (W0408)	Sqm	1	138.00		0.35	48.30		
	7th Cross Road (W0408)	Sqm	1	100.20		0.35	35.07		
	1st A Main Road	Sqm	2	160.00		0.35	112.00		
	1st B Main Road (W0475)	Sqm	2	43.00		0.35	30.10		
	1st Main Road (W0497)	Sqm	2	305.00		0.35	213.50		
	W0337	Sqm	2	169.00		0.35	118.30		
	W0337	Sqm	2	228.00		0.35	159.60		
	12th Main Road	Sqm	2	120.00		0.35	84.00		
	21st Cross Road	Sqm	2	162.00		0.35	113.40		
	15th Cross Road	Sqm	2	144.00		0.35	100.80		
	W0262	Sqm	2	351.00		0.35	245.70		
	W0262	Sqm	1	127.00		0.35	44.45		
	Chikka Bommasandra Main Road								
	W0253	Sqm	2	90.00		0.35	63.00		
	Judicail Layout								
	13th Main Road	Sqm	2	169.00		0.35	118.30		
	28th cross Road	Sqm	2	102.00		0.35	71.40		
	26th Cross Road	Sqm	2	195.00		0.35	136.50		
	Judicial layout								
	9th Main Road	Sqm	2	115.00		0.35	80.50		
	10th Main Road	Sqm	2	108.00		0.35	75.60		
	13th Main Road	Sqm	2	70.00		0.35	49.00		
	1st Cross Road	Sqm	2	201.40		0.35	140.98		
	8th Main Road (W0473)	Sqm	2	124.00		0.35	86.80		
	15th A Cross Road (W0384)	Sqm	2	113.00		0.35	79.10		
	Allalsandra Village	Cum							
	Judicial Layout								
	8th Main Road	Sqm	2	207.00		0.35	144.90		
		Sqm	1	158.80		0.35	55.58		
	Road Beautification-Drain	Sqm							
	1st A Cross Road								
	LHS	Sqm	1	307.00		0.35	107.45		
	RHS	Sqm	1	307.00		0.35	107.45		
	Tree Pot								
	7th Cross Road (W0408)	Sqm	15	2.40		0.35	12.60		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	1st Main Road (W0497)	Sqm	15	3.00		0.35	15.75		
	8th main Road	Sqm	18	2.40		0.35	15.12		
	Basic rate							85.00	
	Area weightage 10%							8.50	
	Total						**3118.15**	**93.50**	**291548.00**
17	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M20 (The cost of steel reinforcement & formwork to be paid separately) (PWD SR 2021-22 Vol -I Pg 17 item no 2.4.2)								
	For Footpath								
	Judicial layout								
	7th Cross Road (W0408)	Cum	1.00	138.00	2.00	0.10	27.60		
	7th Cross Road (W0408)	Cum	1.00	100.20	2.00	0.10	20.04		
	1st Main Road (W0497)	Cum	1.00	305.00	2.00	0.10	61.00		
		Cum	1.00	305.00	1.80	0.10	54.90		
	8th Main Road (W0473)								
	RHS	Cum	1	124.00	2.50	0.10	31.00		
		Cum	1	124.00	1.50	0.10	18.60		
	Basic rate							6256.00	
	Area weightage 10%							625.60	
	Total						**213.14**	**6881.60**	**1466745.00**
18	Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per m2 over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level , including cost of materials, labour and Usage charges of machinery complete as per specifications. (PWD SR 2021-22 Vol II Pg no 64 Item No 9.31)								
	For Footpath	**Sqm**							
	Judicial layout								
	7th Cross Road (W0408)	Sqm	1	138.00	2.00		276.00		
	7th Cross Road (W0408)	Sqm	1	100.20	2.00		200.40		
	1st Main Road (W0497)	Sqm	1	305.00	2.00		610.00		
		Sqm	1	305.00	1.80		549.00		
	8th Main Road (W0473)								
	RHS	Sqm	1.00	124.00	2.50		310.00		
		Sqm	1.00	124.00	1.50		186.00		
	Road Beautification-Drain								
	For Footpath	Sqm							
	1st A Cross Road								
	LHS	Sqm	1	307.00	2.10		644.70		
	RHS	Sqm	1	307.00	4.10		1258.70		
	Deduction								
	Shops	Sqm	-5	16.38	3.20		-262.08		
	Basic rate							1087.00	
	Area weightage 10%							108.70	
	Total						**3772.72**	**1195.70**	**4511042.00**
19	Providing and laying heavy duty cobble stones 75mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per m2 over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and Usage charges of machinery complete as per specifications. (PWD SR 2021-22 Vol II Pg no 64 Item No 9.32)								
	Road Beautification-Drain								
	Cobble Stone For Road								
	1st A Cross Road								
		Sqm	1	307.00	4.00		1228.00		
	Deduction								
	1st A Cross Road								
		Sqm	-1	8.00	2.10		-16.80		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
		Sqm	-1	8.00	2.10		-16.80		
	Basic rate							1145.00	
	Area weightage 10%							114.50	
	Total						1194.40	1259.50	1504347.00
20	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 m3 in volume and stock piling at designated locations and disposal of dismantled materials and stacking serviceable and unserviceable materials separately MORTH Specification No. 202(PWD SR 2021-22 Vol -III P.No.10 - I.No.2.19)								
	Allalsandra Village								
	3rd Cross Road	Cum	1	37.00	3.30	0.20	24.42		
	Cross Road (W0403)	Cum	1	48.00	3.50	0.20	33.60		
	3rd A Cross Road	Cum	1	83.00	3.60	0.20	59.76		
	2nd Cross Road	Cum	1	89.00	3.50	0.20	62.30		
	1st Cross Road	Cum	1	91.00	3.50	0.20	63.70		
	Cross Road (W0344)	Cum	1	66.00	3.00	0.20	39.60		
	Cross Road (W0383)	Cum	1	55.00	2.80	0.20	30.80		
	Cross Road (W0395)	Cum	1	83.00	3.20	0.20	53.12		
	Cross Road	Cum	1	60.00	3.70	0.20	44.40		
	Narayanappa Layout								
	1st Cross Road	Cum	1	114.70	5.40	0.20	123.88		
	Basic rate							422.00	
	Area weightage 10%							42.20	
	Total						**535.58**	**464.20**	**248615.00**
21	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils upto 300 mm depth. (PWD SR 21-22 Vol I Pg no 8 Item No 1.12)								
	Road Cut Portion	Cum							
	Judicial Layout								
	1st Cross Road								
		Cum	1	8.50	0.90	0.23	1.76		
		Cum	1	12.00	1.50	0.23	4.14		
		Cum	1	5.60	1.30	0.23	1.67		
		Cum	2	317.00	1.10	0.23	160.40		
	2nd Cross Road								
		Cum	2	1.50	1.50	0.23	1.04		
		Cum	2	6.00	1.30	0.23	3.59		
		Cum	2	330.00	1.10	0.23	166.98		
	1st Cross Road	Cum	1	7.00	0.75	0.23	1.21		
		Cum	1	10.60	1.20	0.23	2.93		
		Cum	1	8.00	0.90	0.23	1.66		
		Cum	2	139.00	1.10	0.23	70.33		
	Judicial layout								
	1st A Main Road	Cum	1	10.00	0.90	0.23	2.07		
		Cum	1	15.00	1.00	0.23	3.45		
		Cum	2	160.00	1.30	0.23	95.68		
	1st Main Road (W0497)								
		Cum	1	6.00	1.00	0.23	1.38		
		Cum	4	3.00	0.60	0.23	1.66		
		Cum	2	10.00	1.10	0.23	5.06		
		Cum	2	305.00	1.30	0.23	182.39		
	Judicial layout								
	9th Main Road	Cum	1	8.70	0.90	0.23	1.80		
		Cum	2	7.00	1.50	0.23	4.83		
		Cum	1	15.00	1.30	0.23	4.49		
		Cum	2	115.00	1.10	0.23	58.19		
	10th Main Road	Cum	2	3.50	1.40	0.23	2.25		
		Cum	1	8.60	1.20	0.23	2.37		
		Cum	1	15.00	1.00	0.23	3.45		
		Cum	1	10.00	1.30	0.23	2.99		
		Cum	2	108.00	1.10	0.23	54.65		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	13th Main Road	Cum	1	8.00	1.10	0.23	2.02		
		Cum	1	15.00	1.30	0.23	4.49		
		Cum	2	7.60	1.20	0.23	4.20		
		Cum	2	70.00	1.00	0.23	32.20		
	1st Cross Road	Cum	3	6.00	1.20	0.23	4.97		
		Cum	1	15.00	1.00	0.23	3.45		
		Cum	1	13.50	1.50	0.23	4.66		
		Cum	2	9.00	2.20	0.23	9.11		
		Cum	2	201.40	1.10	0.23	101.91		
	W0337	Cum	1	5.00	1.60	0.23	1.84		
		Cum	1	7.00	1.30	0.23	2.09		
		Cum	1	9.00	1.10	0.23	2.28		
		Cum	1	4.00	0.90	0.23	0.83		
		Cum	1	12.00	1.40	0.23	3.86		
		Cum	2	169.00	1.10	0.23	85.51		
	W0337	Cum	2	10.00	1.40	0.23	6.44		
		Cum	1	11.00	1.50	0.23	3.80		
		Cum	1	9.00	0.90	0.23	1.86		
		Cum	2	9.00	1.50	0.23	6.21		
		Cum	2	228.00	1.10	0.23	115.37		
	7th Cross Road	Cum	1	7.00	1.20	0.23	1.93		
		Cum	1	9.00	1.90	0.23	3.93		
		Cum	1	8.00	1.90	0.23	3.50		
		Cum	1	9.00	2.50	0.23	5.18		
		Cum	2	409.00	1.10	0.23	206.95		
	12th Main Road	Cum	1	6.00	1.70	0.23	2.35		
		Cum	1	15.00	1.60	0.23	5.52		
		Cum	1	11.00	1.50	0.23	3.80		
		Cum	2	120.00	0.75	0.23	41.40		
	21st Cross Road	Cum	3	5.00	0.60	0.23	2.07		
		Cum	3	9.90	1.40	0.23	9.56		
		Cum	2	162.00	1.30	0.23	96.88		
	15th Cross Road								
		Cum	2	13.00	0.90	0.23	5.38		
		Cum	3	9.00	0.60	0.23	3.73		
		Cum	2	144.00	1.10	0.23	72.86		
	Judicail Layout								
	13th Main Road	Cum	1	5.00	1.30	0.23	1.50		
		Cum	1	10.00	1.10	0.23	2.53		
		Cum	2	8.50	1.40	0.23	5.47		
		Cum	2	110.00	1.20	0.23	60.72		
	13th Main Road	Cum	2	6.00	1.90	0.23	5.24		
		Cum	1	9.00	2.50	0.23	5.18		
		Cum	3	11.00	0.90	0.23	6.83		
		Cum	2	169.00	1.05	0.23	81.63		
	28th cross Road	Cum	2	7.60	1.10	0.23	3.85		
		Cum	2	9.60	0.90	0.23	3.97		
		Cum	2	8.40	1.20	0.23	4.64		
		Cum	2	102.00	0.90	0.23	42.23		
	13th Main Road	Cum	5	4.00	1.20	0.23	5.52		
		Cum	1	1.50	1.50	0.23	0.52		
		Cum	1	11.60	1.80	0.23	4.80		
		Cum	2	237.00	0.90	0.23	98.12		
	Unnikrishnan road								
	2nd B Cross Road								
		Cum	1	12.40	1.10	0.23	3.14		
		Cum	3	6.70	1.90	0.23	8.78		
		Cum	2	7.90	1.30	0.23	4.72		
		Cum	2	255.00	1.00	0.23	117.30		
	10th B Main Road	Cum	2	7.80	1.10	0.23	3.95		
		Cum	1	8.90	1.50	0.23	3.07		
		Cum	2	5.50	1.30	0.23	3.29		
		Cum	1	12.10	1.20	0.23	3.34		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
		Cum	2	67.00	0.90	0.23	27.74		
	Cross Road								
		Cum	2	7.80	1.20	0.23	4.31		
		Cum	1	8.90	1.50	0.23	3.07		
		Cum	2	5.50	1.40	0.23	3.54		
		Cum	2	100.00	0.90	0.23	41.40		
	Judicial Layout								
	8th Main Road	Cum	1	7.00	2.10	0.23	3.38		
			1	10.00	1.80	0.23	4.14		
			1	15.00	2.00	0.23	6.90		
			2	373.00	1.00	0.23	171.58		
	UGD cut portion								
	Judicial Layout								
	8th Main Road (W0473)	Cum	1	124.00	1.20	0.15	22.32		
	For CC Road								
	Allalsandra Village								
	3rd Cross Road	Cum	1	37.00	3.30	0.10	12.21		
	Cross Road (W0403)	Cum	1	48.00	3.50	0.10	16.80		
	3rd A Cross Road	Cum	1	83.00	3.60	0.10	29.88		
	2nd Cross Road	Cum	1	89.00	3.50	0.10	31.15		
	1st Cross Road	Cum	1	91.00	3.50	0.10	31.85		
	Cross Road (W0344)	Cum	1	66.00	3.00	0.10	19.80		
	Cross Road (W0383)	Cum	1	55.00	2.80	0.10	15.40		
	Cross Road (W0395)	Cum	1	83.00	3.20	0.10	26.56		
	Cross Road	Cum	1	60.00	3.70	0.10	22.20		
	Narayanappa Layout								
	1st Cross Road	Cum	1	114.70	5.40	0.10	61.94		
	Road Beautification-Drain								
	Cobble Stone For Road	Cum							
	1st A Cross Road								
		Cum	1	307.00	4.00	0.30	368.40		
	Basic rate							65.00	
	Area weightage 10%							6.50	
	Total						**3109.42**	**71.50**	**222324.00**
22	Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material by Mechanical Means using Hydraulic excavator with in all lifts and lead MORTH Specification No. 305.4.3 PWD SR 21-22 Vol III Pg no 15 Item No 3.5)								
	For new Road	**Sqm**							
	Judicial layout								
	1st B Main Road (W0475)	Sqm	1	43.00	5.10		219.30		
	8th Main Road (W0473)	Sqm	1	124.00	5.50		682.00		
	15th A Cross Road (W0384)	Sqm	1	113.00	4.00		452.00		
	Basic rate							4.00	
	Area weightage 10%							0.40	
	Total						**1353.30**	**4.40**	**5955.00**
23	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 (For Grading -V Material) (PWD SR 21-22 Vol III Pg no 19 Item No 4.1 A (v))								
	UGD cut portion	**Cum**							
	Judicial Layout								
	8th Main Road (W0473)	Cum	1	124.00	1.20	0.15	22.32		
	Road Beautification-Drain								
	Cobble Stone For Road								
	1st A Cross Road								
		Cum	1	307.00	4.00	0.15	184.20		
	Basic rate							2347.00	
	Area weightage 10%							234.70	
	Total						**206.52**	**2581.70**	**533173.00**

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
24	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density MORTH Specification No. 406 (PWD SR 21-22 Vol III Pg no 24 Item No 4.27 (A)								
Road Cut Portion	Cum								
Judicial Layout									
1st Cross Road	Cum								
	Cum	1	8.50	0.90	0.23	1.76			
	Cum	1	12.00	1.50	0.23	4.14			
	Cum	1	5.60	1.30	0.23	1.67			
	Cum	2	317.00	1.10	0.23	160.40			
2nd Cross Road									
	Cum	2	1.50	1.50	0.23	1.04			
	Cum	2	6.00	1.30	0.23	3.59			
	Cum	2	330.00	1.10	0.23	166.98			
1st Cross Road	Cum	1	7.00	0.75	0.23	1.21			
	Cum	1	10.60	1.20	0.23	2.93			
	Cum	1	8.00	0.90	0.23	1.66			
	Cum	2	139.00	1.10	0.23	70.33			
Judicial layout									
1st A Main Road	Cum	1	10.00	0.90	0.23	2.07			
	Cum	1	15.00	1.00	0.23	3.45			
	Cum	2	160.00	1.30	0.23	95.68			
1st Main Road (W0497)									
	Cum	1	6.00	1.00	0.23	1.38			
	Cum	4	3.00	0.60	0.23	1.66			
	Cum	2	10.00	1.10	0.23	5.06			
	Cum	2	305.00	1.30	0.23	182.39			
Judicial layout									
9th Main Road	Cum	1	8.70	0.90	0.23	1.80			
	Cum	2	7.00	1.50	0.23	4.83			
	Cum	1	15.00	1.30	0.23	4.49			
	Cum	2	115.00	1.10	0.23	58.19			
10th Main Road	Cum	2	3.50	1.40	0.23	2.25			
	Cum	1	8.60	1.20	0.23	2.37			
	Cum	1	15.00	1.00	0.23	3.45			
	Cum	1	10.00	1.30	0.23	2.99			
	Cum	2	108.00	1.10	0.23	54.65			
13th Main Road	Cum	1	8.00	1.40	0.23	2.58			
	Cum	1	15.00	1.30	0.23	4.49			
	Cum	2	7.60	1.20	0.23	4.20			
	Cum	2	70.00	1.00	0.23	32.20			
1st Cross Road	Cum	3	6.00	1.20	0.23	4.97			
	Cum	1	15.00	1.00	0.23	3.45			
	Cum	1	13.50	1.50	0.23	4.66			
	Cum	2	9.00	2.20	0.23	9.11			
	Cum	2	201.40	1.10	0.23	101.91			
Judicial layout									
W0337	Cum	1	5.00	1.60	0.23	1.84			
	Cum	1	7.00	1.30	0.23	2.09			
	Cum	1	9.00	1.10	0.23	2.28			
	Cum	1	4.00	0.90	0.23	0.83			
	Cum	1	12.00	1.40	0.23	3.86			
	Cum	2	169.00	1.10	0.23	85.51			
W0337	Cum	2	10.00	1.40	0.23	6.44			
	Cum	1	11.00	1.50	0.23	3.80			
	Cum	1	9.00	0.90	0.23	1.86			
	Cum	2	9.00	1.50	0.23	6.21			
	Cum	2	228.00	1.10	0.23	115.37			
7th Cross Road	Cum	1	7.00	1.20	0.23	1.93			
	Cum	1	9.00	1.90	0.23	3.93			
	Cum	1	8.00	1.90	0.23	3.50			
	Cum	1	9.00	2.50	0.23	5.18			

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
		Cum	2	409.00	1.10	0.23	206.95		
	12th Main Road	Cum	1	6.00	1.70	0.23	2.35		
		Cum	1	15.00	1.60	0.23	5.52		
		Cum	1	11.00	1.50	0.23	3.80		
		Cum	2	120.00	0.75	0.23	41.40		
	21st Cross Road	Cum	3	5.00	0.60	0.23	2.07		
		Cum	3	9.90	1.40	0.23	9.56		
		Cum	2	162.00	1.30	0.23	96.88		
	15th Cross Road								
		Cum	2	13.00	0.90	0.23	5.38		
		Cum	3	9.00	0.60	0.23	3.73		
		Cum	2	144.00	1.10	0.23	72.86		
	Judicail Layout								
	13th Main Road	Cum	1	5.00	1.30	0.23	1.50		
		Cum	1	10.00	1.10	0.23	2.53		
		Cum	2	8.50	1.40	0.23	5.47		
		Cum	2	110.00	1.20	0.23	60.72		
	13th Main Road	Cum	2	6.00	1.90	0.23	5.24		
		Cum	1	9.00	2.50	0.23	5.18		
		Cum	3	11.00	0.90	0.23	6.83		
		Cum	2	169.00	1.05	0.23	81.63		
	28th cross Road	Cum	2	7.60	1.10	0.23	3.85		
		Cum	2	9.60	0.90	0.23	3.97		
		Cum	2	8.40	1.20	0.23	4.64		
		Cum	2	102.00	0.90	0.23	42.23		
	13th Main Road	Cum	5	4.00	1.20	0.23	5.52		
		Cum	1	1.50	1.50	0.23	0.52		
		Cum	1	11.60	1.80	0.23	4.80		
		Cum	2	237.00	0.90	0.23	98.12		
	Unnikrishnan road								
	2nd B Cross Road								
		Cum	1	12.40	1.10	0.23	3.14		
		Cum	3	6.70	1.90	0.23	8.78		
		Cum	2	7.90	1.30	0.23	4.72		
		Cum	2	255.00	1.00	0.23	117.30		
	10th B Main Road	Cum	2	7.80	1.10	0.23	3.95		
		Cum	1	8.90	1.50	0.23	3.07		
		Cum	2	5.50	1.30	0.23	3.29		
		Cum	1	12.10	1.20	0.23	3.34		
		Cum	2	67.00	0.90	0.23	27.74		
	Cross Road								
		Cum	2	7.80	1.20	0.23	4.31		
		Cum	1	8.90	1.50	0.23	3.07		
		Cum	2	5.50	1.40	0.23	3.54		
		Cum	2	100.00	0.90	0.23	41.40		
	Judicial Layout								
	8th Main Road	Cum	1	7.00	2.10	0.23	3.38		
		Cum	1	10.00	1.80	0.23	4.14		
		Cum	1	15.00	2.00	0.23	6.90		
		Cum	2	373.00	1.00	0.23	171.58		
	Judicial layout								
	1st B Main Road (W0475)	Cum	1	43.00	5.10	0.23	50.44		
	GKVK layout								
	15th A Cross Road (W0384)	Cum	1	113.00	5.00	0.23	129.95		
	Judicial Layout								
	8th Main Road (W0473)	Cum	1	124.00	5.50	0.23	156.86		
	Basic rate							2394.00	
	Area weightage 10%							239.40	
	Total						**2788.72**	**2633.40**	**7343810.00**

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
25	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means MORTH Specification No. 502 (PWD SR 21-22 Vol III Pg no 29 Item No 5.1 A (i))								
	Road Cut Portion								
	Judicial Layout								
	2nd Cross Road								
		Sqm	2	1.50	1.50		4.50		
		Sqm	2	6.00	1.30		15.60		
		Sqm	2	330.00	1.10		726.00		
	1st Cross Road	Sqm	1	7.00	0.75		5.25		
		Sqm	1	10.60	1.20		12.72		
		Sqm	1	8.00	0.90		7.20		
		Sqm	2	139.00	1.10		305.80		
	Judicial layout								
	1st A Main Road	Sqm	1	10.00	0.90		9.00		
		Sqm	1	15.00	1.00		15.00		
		Sqm	2	160.00	1.30		416.00		
	1st Main Road (W0497)								
		Sqm	1	6.00	1.00		6.00		
		Sqm	4	3.00	0.60		7.20		
		Sqm	2	10.00	1.10		22.00		
		Sqm	2	305.00	1.30		793.00		
	Judicial layout								
	9th Main Road	Sqm	1	8.70	0.90		7.83		
		Sqm	2	7.00	1.50		21.00		
		Sqm	1	15.00	1.30		19.50		
		Sqm	2	115.00	1.10		253.00		
	10th Main Road	Sqm	2	3.50	1.40		9.80		
		Sqm	1	8.60	1.20		10.32		
		Sqm	1	15.00	1.00		15.00		
		Sqm	1	10.00	1.30		13.00		
		Sqm	2	108.00	1.10		237.60		
	13th Main Road	Sqm	1	8.00	1.40		11.20		
		Sqm	1	15.00	1.30		19.50		
		Sqm	2	7.60	1.20		18.24		
		Sqm	2	70.00	1.00		140.00		
	1st Cross Road	Sqm	3	6.00	1.20		21.60		
		Sqm	1	15.00	1.00		15.00		
		Sqm	1	13.50	1.50		20.25		
		Sqm	2	9.00	2.20		39.60		
		Sqm	2	201.40	1.10		443.08		
	Judicial layout								
	W0337	Sqm	1	5.00	1.60		8.00		
		Sqm	1	7.00	1.30		9.10		
		Sqm	1	9.00	1.10		9.90		
		Sqm	1	4.00	0.90		3.60		
		Sqm	1	12.00	1.40		16.80		
		Sqm	2	169.00	1.10		371.80		
	W0337	Sqm	2	10.00	1.40		28.00		
		Sqm	1	11.00	1.50		16.50		
		Sqm	1	9.00	0.90		8.10		
		Sqm	2	9.00	1.50		27.00		
		Sqm	2	228.00	1.10		501.60		
	7th Cross Road	Sqm	1	7.00	1.20		8.40		
		Sqm	1	9.00	1.90		17.10		
		Sqm	1	8.00	1.90		15.20		
		Sqm	1	9.00	2.50		22.50		
		Sqm	2	409.00	1.10		899.80		
	12th Main Road	Sqm	1	6.00	1.70		10.20		
		Sqm	1	15.00	1.60		24.00		
		Sqm	1	11.00	1.50		16.50		
		Sqm	2	120.00	0.75		180.00		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	21st Cross Road	Sqm	3	5.00	0.60		9.00		
		Sqm	3	9.90	1.40		41.58		
		Sqm	2	162.00	1.30		421.20		
	15th Cross Road								
		Sqm	2	13.00	0.90		23.40		
		Sqm	3	9.00	0.60		16.20		
		Sqm	2	144.00	1.10		316.80		
	Judicail Layout								
	13th Main Road	Sqm	1	5.00	1.30		6.50		
		Sqm	1	10.00	1.10		11.00		
		Sqm	2	8.50	1.40		23.80		
		Sqm	2	110.00	1.20		264.00		
	13th Main Road	Sqm	2	6.00	1.90		22.80		
		Sqm	1	9.00	2.50		22.50		
		Sqm	3	11.00	0.90		29.70		
		Sqm	2	169.00	1.05		354.90		
	28th cross Road	Sqm	2	7.60	1.10		16.72		
		Sqm	1	9.60	0.90		8.64		
		Sqm	1	8.40	1.20		10.08		
		Sqm	2	102.00	0.90		183.60		
	13th Main Road	Sqm	5	4.00	1.20		24.00		
		Sqm	1	1.50	1.50		2.25		
		Sqm	1	11.60	1.80		20.88		
		Sqm	2	237.00	0.90		426.60		
	Unnikrishnan road								
	2nd B Cross Road								
		Sqm	1	12.40	1.10		13.64		
		Sqm	3	6.70	1.90		38.19		
		Sqm	2	7.90	1.30		20.54		
		Sqm	2	255.00	1.00		510.00		
	10th B Main Road	Sqm	2	7.80	1.10		17.16		
		Sqm	1	8.90	1.50		13.35		
		Sqm	2	5.50	1.30		14.30		
		Sqm	1	12.10	1.20		14.52		
		Sqm	2	67.00	0.90		120.60		
	Cross Road								
		Sqm	2	7.80	1.20		18.72		
		Sqm	1	8.90	1.50		13.35		
		Sqm	2	5.50	1.40		15.40		
		Sqm	2	100.00	0.90		180.00		
	Judicial Layout								
	8th Main Road	Sqm	1	7.00	2.10		14.70		
		Sqm	1	10.00	1.80		18.00		
		Sqm	1	15.00	2.00		30.00		
		Sqm	2	373.00	1.00		746.00		
	Judicial Layout								
	1st Cross Road	Sqm	1	317.00	6.00		1902.00		
	1st B Main Road (W0475)	Sqm	1	43.00	5.10		219.30		
	7th Cross Road	Sqm	1	204.50	9.30		1901.85		
	GKVK layout								
	15th A Cross Road (W0384)	Sqm	1	113.00	8.00		904.00		
	Judicial Layout								
	8th Main Road (W0473)	Sqm	1	124.00	5.50		682.00		
	Provide 20% Profile Correction for old Road								
	Judicial Layout								
	2nd Cross Road	Sqm	0.2	330.00	6.50		429.00		
	1st Cross Road	Sqm	0.2	139.00	5.20		144.56		
	Judicial layout								
	1st A Main Road	Sqm	0.2	160.00	5.70		182.40		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	1st B Main Road (W0475)	Sqm	0.2	43.00	5.10		43.86		
	1st Main Road (W0497)	Sqm	0.2	305.00	6.50		396.50		
	Judicial layout								
	9th Main Road	Sqm	0.2	115.00	7.10		163.30		
	10th Main Road	Sqm	0.2	108.00	7.00		151.20		
	13th Main Road	Sqm	0.2	70.00	6.40		89.60		
	1st Cross Road	Sqm	0.2	201.40	6.60		265.85		
	Judicial layout								
	W0337	Sqm	0.2	169.00	8.50		287.30		
	W0337	Sqm	0.2	228.00	7.00		319.20		
	7th Cross Road	Sqm	0.2	204.50	9.30		380.37		
	12th Main Road	Sqm	0.2	120.00	5.00		120.00		
	21st Cross Road	Sqm	0.2	162.00	4.40		142.56		
	15th Cross Road	Sqm	0.2	144.00	5.80		167.04		
	Judicail Layout								
	13th Main Road	Sqm	0.2	110.00	4.80		105.60		
	13th Main Road	Sqm	0.2	169.00	6.00		202.80		
	28th cross Road	Sqm	0.2	102.00	6.50		132.60		
	13th Main Road	Sqm	0.2	237.00	6.40		303.36		
	Unnikrishnan road								
	2nd B Cross Road	Sqm	0.2	255.00	6.90		351.90		
	10th B Main Road	Sqm	0.2	67.00	5.80		77.72		
	Cross Road	Sqm	0.2	100.00	6.00		120.00		
	Judicial Layout								
	8th Main Road	Sqm	0.2	373.00	6.00		447.60		
	Basic rate							44.00	
	Area weightage 10%							4.40	
	Total						**20542.98**	**48.40**	**994281.00**
26	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects (PWD SR 21-22 Vol III Pg no 33 Item No 5.12 (C))								
	Road Cut Portion	Cum							
	Judicial Layout								
	2nd Cross Road								
		Cum	2	1.50	1.50	0.05	0.23		
		Cum	2	6.00	1.30	0.05	0.78		
		Cum	2	330.00	1.10	0.05	36.30		
	1st Cross Road	Cum	1	7.00	0.75	0.05	0.26		
		Cum	1	10.60	1.20	0.05	0.64		
		Cum	1	8.00	0.90	0.05	0.36		
		Cum	2	139.00	1.10	0.05	15.29		
	Judicial layout								
	1st A Main Road	Cum	1	10.00	0.90	0.05	0.45		
		Cum	1	15.00	1.00	0.05	0.75		
		Cum	2	160.00	1.30	0.05	20.80		
	1st Main Road (W0497)								
		Cum	1	6.00	1.00	0.05	0.30		
		Cum	4	3.00	0.60	0.05	0.36		
		Cum	2	10.00	1.10	0.05	1.10		
		Cum	2	305.00	1.30	0.05	39.65		
	Judicial layout								
	9th Main Road	Cum	1	8.70	0.90	0.05	0.39		
		Cum	2	7.00	1.50	0.05	1.05		
		Cum	1	15.00	1.30	0.05	0.98		
		Cum	2	115.00	1.10	0.05	12.65		
	10th Main Road	Cum	2	3.50	1.40	0.05	0.49		
		Cum	1	8.60	1.20	0.05	0.52		
		Cum	1	15.00	1.00	0.05	0.75		
		Cum	1	10.00	1.30	0.05	0.65		
		Cum	2	108.00	1.10	0.05	11.88		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	13th Main Road	Cum	1	8.00	1.40	0.05	0.56		
		Cum	1	15.00	1.30	0.05	0.98		
		Cum	2	7.60	1.20	0.05	0.91		
		Cum	2	70.00	1.00	0.05	7.00		
	1st Cross Road	Cum	3	6.00	1.20	0.05	1.08		
		Cum	1	15.00	1.00	0.05	0.75		
		Cum	1	13.50	1.50	0.05	1.01		
		Cum	2	9.00	2.20	0.05	1.98		
		Cum	2	201.40	1.10	0.05	22.15		
	Judicial layout								
	W0337	Cum	1	5.00	1.60	0.05	0.40		
		Cum	1	7.00	1.30	0.05	0.46		
		Cum	1	9.00	1.10	0.05	0.50		
		Cum	1	4.00	0.90	0.05	0.18		
		Cum	1	12.00	1.40	0.05	0.84		
		Cum	2	169.00	1.10	0.05	18.59		
	W0337	Cum	2	10.00	1.40	0.05	1.40		
		Cum	1	11.00	1.50	0.05	0.83		
		Cum	1	9.00	0.90	0.05	0.41		
		Cum	2	9.00	1.50	0.05	1.35		
		Cum	2	228.00	1.10	0.05	25.08		
	7th Cross Road	Cum	1	7.00	1.20	0.05	0.42		
		Cum	1	9.00	1.90	0.05	0.86		
		Cum	1	8.00	1.90	0.05	0.76		
		Cum	1	9.00	2.50	0.05	1.13		
		Cum	2	409.00	1.10	0.05	44.99		
	12th Main Road	Cum	1	6.00	1.70	0.05	0.51		
		Cum	1	15.00	1.60	0.05	1.20		
		Cum	1	11.00	1.50	0.05	0.83		
		Cum	2	120.00	0.75	0.05	9.00		
	21st Cross Road	Cum	3	5.00	0.60	0.05	0.45		
		Cum	3	9.90	1.40	0.05	2.08		
		Cum	2	162.00	1.30	0.05	21.06		
	15th Cross Road								
		Cum	2	13.00	0.90	0.05	1.17		
		Cum	3	9.00	0.60	0.05	0.81		
		Cum	2	144.00	1.10	0.05	15.84		
	Judicail Layout								
	13th Main Road	Cum	1	5.00	1.30	0.05	0.33		
		Cum	1	10.00	1.10	0.05	0.55		
		Cum	2	8.50	1.40	0.05	1.19		
		Cum	2	110.00	1.20	0.05	13.20		
	13th Main Road	Cum	2	6.00	1.90	0.05	1.14		
		Cum	1	9.00	2.50	0.05	1.13		
		Cum	3	11.00	0.90	0.05	1.49		
		Cum	2	169.00	1.05	0.05	17.75		
	28th cross Road	Cum	2	7.60	1.10	0.05	0.84		
		Cum	1	9.60	0.90	0.05	0.43		
		Cum	1	8.40	1.20	0.05	0.50		
		Cum	2	102.00	0.90	0.05	9.18		
	13th Main Road	Cum	5	4.00	1.20	0.05	1.20		
		Cum	1	1.50	1.50	0.05	0.11		
		Cum	1	11.60	1.80	0.05	1.04		
		Cum	2	237.00	0.90	0.05	21.33		
	Unnikrishnan road								
	2nd B Cross Road								
		Cum	1	12.40	1.10	0.05	0.68		
		Cum	3	6.70	1.90	0.05	1.91		
		Cum	2	7.90	1.30	0.05	1.03		
		Cum	2	255.00	1.00	0.05	25.50		
	10th B Main Road	Cum	2	7.80	1.10	0.05	0.86		
		Cum	1	8.90	1.50	0.05	0.67		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
		Cum	2	5.50	1.30	0.05	0.72		
		Cum	1	12.10	1.20	0.05	0.73		
		Cum	2	67.00	0.90	0.05	6.03		
	Cross Road								
		Cum	2	7.80	1.20	0.05	0.94		
		Cum	1	8.90	1.50	0.05	0.67		
		Cum	2	5.50	1.40	0.05	0.77		
		Cum	2	100.00	0.90	0.05	9.00		
	Judicial Layout								
	8th Main Road	Cum	1	7.00	2.10	0.05	0.74		
		Cum	1	10.00	1.80	0.05	0.90		
		Cum	1	15.00	2.00	0.05	1.50		
		Cum	2	373.00	1.00	0.05	37.30		
	Judicial Layout								
	1st Cross Road	Cum	1	317.00	6.00	0.05	95.10		
	1st B Main Road (W0475)	Cum	1	43.00	5.10	0.05	10.97		
	7th Cross Road	Cum	1	204.50	9.30	0.05	95.09		
	GKVK layout								
	15th A Cross Road (W0384)	Cum	1	113.00	8.00	0.05	45.20		
	Judicial Layout								
	8th Main Road (W0473)	Cum	1	124.00	5.50	0.05	34.10		
	Provide 20% Profile Correction for old Road								
	Judicial Layout								
	2nd Cross Road	Cum	0.2	330.00	6.50	0.05	21.45		
	1st Cross Road	Cum	0.2	139.00	5.20	0.05	7.23		
	Judicial layout								
	1st A Main Road	Cum	0.2	160.00	5.70	0.05	9.12		
	1st B Main Road (W0475)	Cum	0.2	43.00	5.10	0.05	2.19		
	1st Main Road (W0497)	Cum	0.2	305.00	6.50	0.05	19.83		
	Judicial layout								
	9th Main Road	Cum	0.2	115.00	7.10	0.05	8.17		
	10th Main Road	Cum	0.2	108.00	7.00	0.05	7.56		
	13th Main Road	Cum	0.2	70.00	6.40	0.05	4.48		
	1st Cross Road	Cum	0.2	201.40	6.60	0.05	13.29		
	Judicial layout								
	W0337	Cum	0.2	169.00	8.50	0.05	14.37		
	W0337	Cum	0.2	228.00	7.00	0.05	15.96		
	7th Cross Road	Cum	0.2	204.50	9.30	0.05	19.02		
	12th Main Road	Cum	0.2	120.00	5.00	0.05	6.00		
	21st Cross Road	Cum	0.2	162.00	4.40	0.05	7.13		
	15th Cross Road	Cum	0.2	144.00	5.80	0.05	8.35		
	Judicail Layout								
	13th Main Road	Cum	0.2	110.00	4.80	0.05	5.28		
	13th Main Road	Cum	0.2	169.00	6.00	0.05	10.14		
	28th cross Road	Cum	0.2	102.00	6.50	0.05	6.63		
	13th Main Road	Cum	0.2	237.00	6.40	0.05	15.17		
	Unnikrishnan road								
	2nd B Cross Road	Cum	0.2	255.00	6.90	0.05	17.60		
	10th B Main Road	Cum	0.2	67.00	5.80	0.05	3.89		
	Cross Road	Cum	0.2	100.00	6.00	0.05	6.00		
	Judicial Layout								
	8th Main Road	Cum	0.2	373.00	6.00	0.05	22.38		
	Basic rate							9889.00	
	Area weightage 10%							988.90	
	Total						**1027.15**	**10877.90**	**11173224.00**
27	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.25 kg/m2 on the prepared bituminous surface cleaned with mechanical broom MORTH Specification No. 503 (PWD SR 21-22 Vol III Pg no 29 Item No 5.4 (ii))								
	Judicial Layout								
	1st Cross Road	Sqm	1	317.00	6.00		1902.00		
	2nd Cross Road	Sqm	1	330.00	6.50		2145.00		
	1st Cross Road	Sqm	1	139.00	5.20		722.80		
	1st A Main Road	Sqm	1	160.00	5.70		912.00		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	1st B Main Road (W0475)	Sqm	1	43.00	5.10		219.30		
	1st Main Road (W0497)	Sqm	1	305.00	6.50		1982.50		
	Judicial layout								
	9th Main Road	Sqm	1	115.00	7.10		816.50		
	10th Main Road	Sqm	1	108.00	7.00		756.00		
	13th Main Road	Sqm	1	70.00	6.40		448.00		
	1st Cross Road	Sqm	1	201.40	6.60		1329.24		
	W0337	Sqm	1	169.00	8.50		1436.50		
	W0337	Sqm	1	228.00	7.00		1596.00		
	7th Cross Road	Sqm	1	409.00	9.30		3803.70		
	12th Main Road	Sqm	1	120.00	5.00		600.00		
	21st Cross Road	Sqm	1	162.00	4.40		712.80		
	15th Cross Road	Sqm	1	144.00	5.80		835.20		
	Judicail Layout								
	13th Main Road	Sqm	1	110.00	4.80		528.00		
	13th Main Road	Sqm	1	169.00	6.00		1014.00		
	28th cross Road	Sqm	1	102.00	6.50		663.00		
	13th Main Road	Sqm	1	237.00	6.40		1516.80		
	Unnikrishnan road								
	2nd B Cross Road	Cum	1	255.00	6.90		1759.50		
	10th B Main Road	Cum	1	67.00	5.80		388.60		
	Cross Road	Cum	1	100.00	6.00		600.00		
	Judicial Layout								
	8th Main Road	Sqm	1	373.00	6.00		2238.00		
	8th Main Road (W0473)	Sqm	1	124.00	5.50		682.00		
	GKVK layout								
	15th A Cross Road (W0384)	Sqm	1	113.00	8.00		904.00		
	Basic rate							15.00	
	Area weightage 10%							1.50	
	Total						**30511.44**	**16.50**	**503439.00**
28	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 percent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade,level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects (PWD SR 21-22 Vol III Pg no 36 Item No 5.16)								
	Judicial Layout								
	1st Cross Road	Cum	1	317.00	6.00	0.04	76.08		
	2nd Cross Road	Cum	1	330.00	6.50	0.04	85.80		
	1st Cross Road	Cum	1	139.00	5.20	0.04	28.91		
	1st A Main Road	Cum	1	160.00	5.70	0.04	36.48		
	1st B Main Road (W0475)	Cum	1	43.00	5.10	0.04	8.77		
	1st Main Road (W0497)	Cum	1	305.00	6.50	0.04	79.30		
	Judicial layout	Cum							
	9th Main Road	Cum	1	115.00	7.10	0.04	32.66		
	10th Main Road	Cum	1	108.00	7.00	0.04	30.24		
	13th Main Road	Cum	1	70.00	6.40	0.04	17.92		
	1st Cross Road	Cum	1	201.40	6.60	0.04	53.17		
	W0337	Cum	1	169.00	8.50	0.04	57.46		
	W0337	Cum	1	228.00	7.00	0.04	63.84		
	7th Cross Road	Cum	1	409.00	9.30	0.04	152.15		
	12th Main Road	Cum	1	120.00	5.00	0.04	24.00		
	21st Cross Road	Cum	1	162.00	4.40	0.04	28.51		
	15th Cross Road	Cum	1	144.00	5.80	0.04	33.41		
	Judicail Layout								
	13th Main Road	Cum	1	110.00	4.80	0.04	21.12		
	13th Main Road	Cum	1	169.00	6.00	0.04	40.56		
	28th cross Road	Cum	1	102.00	6.50	0.04	26.52		
	13th Main Road	Cum	1	237.00	6.40	0.04	60.67		
	Unnikrishnan road								
	2nd B Cross Road	Cum	1	255.00	6.90	0.04	70.38		
	10th B Main Road	Cum	1	67.00	5.80	0.04	15.54		
	Cross Road	Cum	1	100.00	6.00	0.04	24.00		
	Judicial Layout								
	8th Main Road	Cum	1	373.00	6.00	0.04	89.52		
	8th Main Road (W0473)	Cum	1	124.00	5.50	0.04	27.28		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	GKVK layout								
	15th A Cross Road (W0384)	Cum	1	113.00	8.00	0.04	36.16		
	Basic rate							11531.00	
	Area weightage 10%							1153.10	
	Total						**1220.46**	**12684.10**	**15480407.00**
29	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes. MORTH Specification No. 803 (PWD SR 21-22 Vol III Pg no 57 Item No 8.15)								
	1st Cross Road	Sqm	2	317.00	0.10		63.40		
	2nd Cross Road	Sqm	2	330.00	0.10		66.00		
	1st Cross Road	Sqm	2	139.00	0.10		27.80		
	1st A Main Road	Sqm	2	160.00	0.10		32.00		
	1st B Main Road (W0475)	Sqm	2	43.00	0.10		8.60		
	1st Main Road (W0497)	Sqm	2	305.00	0.10		61.00		
	Judicial layout	Sqm							
	9th Main Road	Sqm	2.5	115.00	0.10		28.75		
	10th Main Road	Sqm	2.5	108.00	0.10		27.00		
	13th Main Road	Sqm	2	70.00	0.10		14.00		
	1st Cross Road	Sqm	2	201.40	0.10		40.28		
	W0337	Sqm	2.5	169.00	0.10		42.25		
	W0337	Sqm	2.5	228.00	0.10		57.00		
	7th Cross Road	Sqm	2.5	409.00	0.10		102.25		
	12th Main Road	Sqm	2	120.00	0.10		24.00		
	21st Cross Road	Sqm	2	162.00	0.10		32.40		
	15th Cross Road	Sqm	2	144.00	0.10		28.80		
	Judicail Layout	**Sqm**							
	13th Main Road	Sqm	2	110.00	0.10		22.00		
	13th Main Road	Sqm	2	169.00	0.10		33.80		
	28th cross Road	Sqm	2	102.00	0.10		20.40		
	13th Main Road	Sqm	2	237.00	0.10		47.40		
	Unnikrishnan road								
	2nd B Cross Road	Sqm	2	255.00	0.10		51.00		
	10th B Main Road	Sqm	2	67.00	0.10		13.40		
	Cross Road	Sqm	2	100.00	0.10		20.00		
	Judicial Layout								
	8th Main Road	Sqm	2	373.00	0.10		74.60		
	8th Main Road (W0473)	Sqm	2	124.00	0.10		24.80		
	GKVK layout								
	15th A Cross Road (W0384)	Sqm	2.50	113.00	0.10		28.25		
	Basic rate							478.00	
	Area weightage 10%							47.80	
	Total						**991.18**	**525.80**	**521163.00**
30	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite /trap / basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:5:10 Using 40 mm nominal size graded crushed coarse aggregates (PWD SR 21-22 Vol-I Pg no 15 Item No 2.11)								
		Cum							
	Allalsandra Village								
	3rd Cross Road	Cum	1	37.00	3.30	0.15	18.32		
	Cross Road (W0403)	Cum	1	48.00	3.50	0.15	25.20		
	3rd A Cross Road	Cum	1	83.00	3.60	0.15	44.82		
	2nd Cross Road	Cum	1	89.00	3.50	0.15	46.73		
	1st Cross Road	Cum	1	91.00	3.50	0.15	47.78		
	Cross Road (W0344)	Cum	1	66.00	3.00	0.15	29.70		
	Cross Road (W0383)	Cum	1	55.00	2.80	0.15	23.10		
	Cross Road (W0395)	Cum	1	83.00	3.20	0.15	39.84		
	Cross Road	Cum	1	60.00	3.70	0.15	33.30		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	Narayanappa Layout								
	1st Cross Road	Cum	1	114.70	5.40	0.15	92.91		
	Road Beautification -Drain								
	Cobble Stone For Road								
	1st A Cross Road								
		Cum	1	307.00	4.00	0.15	184.20		
	Basic rate							4976.00	
	Area weightage 10%							497.60	
	Total						585.88	5473.60	3206884.00
31	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14- days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc., complete. as per the directions of the Engineer-in-charge of the work. (PWD SR 21-22 Vol III Pg no 138 Item No 20.29)								
		Cum							
	Allalsandra Village								
	3rd Cross Road	Cum	1	37.00	3.30	0.15	18.32		
	Cross Road (W0403)	Cum	1	48.00	3.50	0.15	25.20		
	3rd A Cross Road	Cum	1	83.00	3.60	0.15	44.82		
	2nd Cross Road	Cum	1	89.00	3.50	0.15	46.73		
	1st Cross Road	Cum	1	91.00	3.50	0.15	47.78		
	Cross Road (W0344)	Cum	1	66.00	3.00	0.15	29.70		
	Cross Road (W0383)	Cum	1	55.00	2.80	0.15	23.10		
	Cross Road (W0395)	Cum	1	83.00	3.20	0.15	39.84		
	Cross Road	Cum	1	60.00	3.70	0.15	33.30		
	Narayanappa Layout								
	1st Cross Road	Cum	1	114.70	5.40	0.15	92.91		
	Road Beautification-Drain								
	Cobble Stone For Road								
	1st A Cross Road								
		Cum	1	307.00	4.00	0.10	122.80		
	Basic rate							6837.00	
	Area weightage 10%							683.70	
	Total						524.48	7520.70	3944472.00
32	Cutting transverse contraction joints 3 to 4 mm wide and depth 60mm in concrete slab using concrete cutting machine with diamond studded saw within 48 hours of casting of bay / slab etc. complete including subsequent widening of the groove 8 to 10 mm. wide at top having depth of 15 mm. as directed by Engineer incharge. MORTH Specification No. 602.6.3(PWD SR 2021-22 Vol -III Pg 146 21-B item no 4)								
		m	182	4.00			728.00		
	Basic rate							70.00	
	Area weightage 10%							7.00	
	Total						**728.00**	**77.00**	**56056.00**
33	Providing to contraction joints polysuphide sealent (Pouring grade) confirming to BS : 5212 - 1989 into sawed groove widened at top for sealent reservoir of specified size and shape as per detailed drawing including fixing Polyethylene foam backer rod of required diameter (approx. 25% larger than the initial 3 mm.to 4 mm. joint) overlaid with bond breaking tape as per detailed drawing. Item includes cleaning the joints with water jet / air compressor and allowing joint to become thoroughly dry before sealent is applied and applying primer. (A) Contraction and longitudinal joints (15 mm. deep x 8mm.wide). MORTH Specification No. 602.6.3(PWD SR 2021-22 Vol -III Pg 147 21-B item no 5)								
	Qty Vide frm Item No-32	m					728.00		
	Basic rate							165.00	
	Area weightage 10%							16.50	
	Total						**728.00**	**181.50**	**132132.00**
34	Providing and applying Epoxy paint of approved quality over newly laid cement concrete surface for cycle track with 2coats of primer @0.35kg/Sqm) one mid coat sprayed at 2.1kg per sqm mixed with m Sand at 3.15kg per Sqm and one top coat sprayed at 0.35kg per Sqm along with marking and painting of cycle symbol at every 50m, arrows at front and back of the cycle symbol and edge lane marking with cleaning making all necessary arrangements before painting of each layer along with all labours, lead lift, transportation of materials, HOM of Machinaries as per approved drawing, specifications and as per the instructions of Engineer In Charge Complete. (Data Rate)								
	Sandeep Unnikrishnan road	Sqm	1	1000.00	3.00		3000.00		
	Data Rate							**2600.00**	
	Total						**3000.00**	**2600.00**	**7800000.00**
	Senior Citizen Building								

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
35	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer-in-charge.in Cement motor(PWD SR 2021-22 Vol -II Pg163 item no 19.7.1) 19.7.3								
	Senior Citizen Building								
	Wall	Sqm	1	2.20		3.00	6.60		
	Wall	Sqm	1	3.00		3.00	9.00		
	Basic rate							789.00	
	Area weightage 10%							78.90	
	Total						**15.60**	**867.90**	**13540.00**
36	Dismantling tile work in floors and roofs laid in cement mortar including stacking material to the appropriate disposal area as per direction of Engineer-in-charge. For thickness of tiles 10 mm to 25 mm(PWD SR 2021-22 Vol -II Pg165 item no 19.22.1)								
	Senior Citizen Building								
	Tiles								
	Toilet								
	Flooring Tiles	Sqm	1	2.20	3.00		6.60		
	Wall Tiles	Sqm	2	2.20		2.10	9.24		
		Sqm	2	3.00		2.10	12.60		
	Basic rate							37.00	
	Area weightage 10%							3.70	
	Total						**28.44**	**40.70**	**1158.00**
37	Demolishing R.C.C work manually by mechanical means including stacking of steel bars and dispoasal of unserviceable material to the appropriate disposal area as per direction of Engineer-in -charge(PWD SR 2021-22 Vol -II Pg163 item no 19.3)								
	Senior Citizen Building								
	Staircase	Sqm	1	2.58	2.23		5.75		
	Basic rate							1858.00	
	Area weightage 10%							185.80	
	Total						**5.75**	**2043.80**	**11759.00**
38	Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenaces required to complete the work. In ordinary/soft rock without blasting upto 1.5 m depth (PWD SR 2021-22 Vol-I/ P no-8/ I No 1.15.1)								
	Judicial Layout								
	Footing								
	For SSM								
	Gallery								
	Southern	Cum	1.00	59.45	0.75	0.75	33.44		
		Cum	1.00	11.30	0.75	0.75	6.36		
	Westernside	Cum	1.00	43.40	0.75	0.75	24.41		
	Easternside	Cum	1.00	34.24	0.75	0.75	19.26		
	Sump	Cum	1.00	2.30	2.30	1.95	10.32		
	Watchman Shed								
	Long Wall	Cum	2.00	10.57	0.80	1.20	20.29		
	Short Wall	Cum	2.00	4.88	0.80	1.20	9.37		
	Basic rate							272.00	
	Area weightage 10%							27.20	
	Total						**123.45**	**299.20**	**36936.00**
39	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. Depth exceeding 1.5m, but not exceeding 3 m (PWD SR 2021-22 Vol -I Pg 5 item No. 1.4.2)								
	Senior Ciziten Building								
	New Column Footing C1	Cum	2	1.60	1.60	1.50	7.68		
	New Column for curved area	Cum	8	1.60	1.60	1.50	30.72		
	Wall	Cum	1	8.60	0.80	1.20	8.26		
		Cum	1	4.70	0.80	1.20	4.51		
		Cum	1	8.14	0.80	1.20	7.81		
	Road Beautification								
	Footing upto Plinth								
	Excavation								
	For 5 Shops								
	Column Footing C1	Cum	30	2.00	2.00	1.50	180.00		
	Wall Footing								
	Long wall	Cum	10	16.95	0.80	1.05	142.38		
	Short wall	Cum	30	2.17	0.80	1.05	54.68		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	For Tensile Roofing								
	Column Footing C2	Cum	30	0.90	3.10	1.50	125.55		
	Basic rate							199.00	
	Area weightage 10%							19.90	
	Total						**561.59**	**218.90**	**122933.00**
40	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift, complete as per specifications. (PWD SR 2021-22 Vol -II 1st Corrigenda Sl.7 item no 6.4)								
	Judicial Layout								
	For SSM								
	Gallery								
	Southern	Cum	1.00	59.45	0.75	0.15	6.69		
		Cum	1.00	11.30	0.75	0.15	1.27		
	Westernside	Cum	1.00	43.40	0.75	0.15	4.88		
	Easternside	Cum	1.00	34.24	0.75	0.15	3.85		
	For sump	Cum	1.00	2.30	2.30	0.15	0.79		
	Senior citizen Building								
	Footing upto Plinth								
	New Column Footing C1	Cum	2	1.60	1.60	0.40	2.05		
	New Column for curved area	Cum	8	1.60	1.60	0.40	8.19		
	Road beautification								
	Footing upto Plinth								
	Column C1 For shop	Cum	30	2.00	2.00	0.40	48.00		
	Column for Tensile Roofing	Cum	30	0.90	3.10	0.40	33.48		
	Basic rate							2561.00	
	Area weightage 10%							256.10	
	Total						**109.21**	**2817.10**	**307649.00**
41	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m. ((PWD SR 2021-22 Vol- I P.No -7 / I.No -1.9)								
	Judicial Layout								
	Excavated earth quantity	Cum					123.45		
	Deduction	Cum							
	Granite / trap broken metal	Cum					-17.49		
	PCC	Cum					-21.20		
	SSM	Cum					-62.24		
	Senior Ciziten Building								
	Filling Available of Excavated Earth								
	Earth Work Excavation	Cum					58.98		
	Filling in foundation with granite / trap broken metal	Cum					-10.24		
	PCC for Footing	Cum					-6.41		
	SSM Footing	Cum					-7.50		
	Footing Concrete Quantity	Cum					-12.80		
	Road Beautification								
	Filling Available of Excavated								
	Earth Work Excavation	Cum					502.61		
	PCC for Footing	Cum					-58.71		
	Filling in foundation with granite / trap broken metal	Cum					-81.48		
	SSM Footing	Cum					-85.90		
	Footing Concrete Quantity	Cum					-81.48		
	Basic rate							204.00	
	Area weightage 10%							20.40	
	Total						**239.60**	**224.40**	**53766.00**
42	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) (Vol 2/ P No-9/ I no-5.4 of PWD SR 2021-22)								
	Judicial Layout								
	Gallery								
	Southern	Cum	1.00	59.45	0.60	0.60	21.40		
		Cum	1.00	11.30	0.60	0.60	4.07		
	Westernside	Cum	1.00	43.40	0.60	0.60	15.62		
	Easternside	Cum	1.00	34.24	0.60	0.60	12.33		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	Watchman Shed								
	Long Wall	Cum	2.00	10.37	0.60	0.20	2.49		
	Short Wall	Cum	2.00	4.68	0.60	0.20	1.12		
	Long Wall	Cum	2.00	10.17	0.50	0.20	2.03		
	Short Wall	Cum	2.00	4.48	0.50	0.20	0.90		
	Long Wall	Cum	2.00	9.97	0.40	0.20	1.60		
	Short Wall	Cum	2.00	4.28	0.40	0.20	0.68		
	Senior Ciziten Building								
	Wall	Cum	1	8.40	0.60	0.60	3.02		
		Cum	1	4.50	0.60	0.60	1.62		
		Cum	1	7.94	0.60	0.60	2.86		
	Road Beautification								
	For shops								
	SSM -Short Wall	Cum	30	2.37	0.60	0.60	25.60		
	SSm-Long Wall	Cum	10	16.75	0.60	0.60	60.30		
	Road Work								
	Judicial layout								
	SSM Drain								
	7th Cross Road (W0408)	Cum	2	138.00	0.45	1.60	198.72		
	Basic rate							5422.00	
	Area weightage 10%							542.20	
	Total						**354.36**	**5964.20**	**2113489.00**
43	Providing and laying in position Reinforced cement concrete for all **Sub structures of building,** Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/ trap/ basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) **M25** Design Mix Using 20 mm nominal size graded crushed coarse aggregates (Vol 2/ P No-17/1 no- 2.4.3 of PWD SR 2021-22)									
	Judicial Layout								
	Sump								
	Bottom Raft	Cum	1.00	2.30	2.30	0.15	0.79		
	Side walls	Cum	2.00	2.30	0.15	1.80	1.24		
		Cum	2.00	2.00	0.15	1.80	1.08		
	Cover slab	Cum	1.00	2.30	2.30	0.15	0.79		
	Basic rate							6299.00	
	Add 5% for Shuttering							314.95	
	Sub total							6613.95	
	Area weightage 10%							661.40	
	Total						**3.91**	**7275.35**	**28440.00**
44	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates with 20% partial replacement with Recycled concrete aggregate (RCA). (PWD SR 2021-22 Vol - I Pg 15 item no 2.2.2.1)									
	Senior Ciziten Building								
	Footings UPTO PLINTH								
	New Column Footing C1	Cum	2	1.60	1.60	0.50	2.56		
	New Column for curved area	Cum	8	1.60	1.60	0.50	10.24		
	Road Beautification								
	For shops								
	Column Footing C1	Cum	30	2.00	2.00	0.40	48.00		
	For Tensile roofing								
	Column Footing C2	Cum	30	0.90	3.10	0.40	33.48		
	Basic rate							6285.00	
	Add 8% For Shuttering							502.80	
								6787.80	
	Area weightage 10%							678.78	
	Total						**94.28**	**7466.58**	**703950.00**
	Senior Ciziten Building								
	New column C1	Cum	2	0.45	0.20	0.85	0.15		
	New Column for curved area	Cum	8	0.45	0.20	0.85	0.61		
	Road Beautification								
	Tensile Roofing								
	Pedestral for Footing C2	Cum	30	0.50	0.50	0.95	7.13		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	For shops								
	Column C1 below GL	Cum	30	0.20	0.20	0.95	1.14		
	Plinth Beam-side wall	Cum	30	3.20	0.23	0.60	13.25		
	Plinth Beam-Long Wall	Cum	10	16.38	0.23	0.60	22.60		
	Basic rate							6285.00	
	Add 10% For Shuttering							628.50	
								6913.50	
	Area weightage 10%							691.35	
	Total						**44.88**	**7604.85**	**341306.00**
	Senior Ciziten Building								
	Plinth beam	Cum	1	7.80	0.20	0.45	0.70		
		Cum	1	7.34	0.20	0.45	0.66		
		Cum	2	3.90	0.20	0.45	0.70		
		Cum	2	2.30	0.20	0.45	0.41		
	Basic rate							6285.00	
	Add 20% For Shuttering							1257.00	
								7542.00	
	Area weightage 10%							754.20	
	Total						**2.47**	**8296.20**	**20492.00**
45	Providing and laying in position Reinforced cement concrete for all **Super structures of building** , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/ basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) **M25 Design Mix** Using 20 mm nominal size graded crushed coarse aggregates (Vol 2/ P No-17/ I no- 2.5.2 of PWD SR 2021-22) Volume – 1									
	Senior Ciziten Building								
	Column upto beam								
	Ground floor								
	Column C1 above GL-Front Column	Cum	10	0.45	0.20	3.00	2.70		
	Road Beautification								
	Column C1 above GL-Front Column	Cum	15	0.20	0.20	3.30	1.98		
	Column C1 above GL-Back Column	Cum	15	0.20	0.20	3.00	1.80		
	Basic rate							6492.00	
	Add 10% For Shuttering							649.20	
								7141.20	
	Area weightage 10%							714.12	
	Total						**6.48**	**7855.32**	**50903.00**
	Senior Ciziten Building								
	New Roof Beam	Cum	1	2.20	0.20	0.45	0.20		
		Cum	2	3.00	0.20	0.45	0.54		
		Cum	2	2.50	0.20	0.45	0.45		
		Cum	2	2.80	0.20	0.45	0.50		
		Cum	1	3.20	0.20	0.45	0.29		
		Cum	1	2.40	0.20	0.45	0.22		
		Cum	1	2.30	0.20	0.45	0.21		
		Cum	2	1.90	0.20	0.45	0.34		
		Cum	1	2.20	0.20	0.45	0.20		
		Cum	1	2.30	0.20	0.45	0.21		
		Cum	1	3.00	0.20	0.45	0.27		
		Cum	1	4.40	0.20	0.45	0.40		
		Cum	1	3.90	0.20	0.45	0.35		
		Cum	1	3.40	0.20	0.45	0.31		
	Slab G.F	Cum	1	2.20	3.20	0.15	1.06		
		Cum	1	3.23	2.63	0.15	1.27		
		Cum	1	5.10	3.00	0.15	2.30		
		Cum	1	4.57	2.30	0.15	1.57		
		Cum	1	4.11	2.20	0.15	1.36		
	STAIRCASE								
	First flight								
	Waist slab	Cum	1	3.00	0.90	0.15	0.41		
	Steps	Cum	9	0.90		0.02	0.18		
				triangular area 0.5*0.25*0.176=0.022					
	Landing slab	Cum	1	1.90	0.90	0.15	0.26		
	Second flight								
	Waist slab	Cum	1	3.00	0.90	0.15	0.41		
	Steps	Cum	8	0.90		0.02	0.16		
				triangular area 0.5*0.25*0.176=0.022					

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	Landing slab	Cum	1	1.90	0.90	0.15	0.26		
	Judicial Layout								
	Watchman Shed								
	Slab	Cum	1.00	4.28	9.97	0.15	6.40		
	Watchman Shed								
	Lintel-Long Wall	Cum	2.00	9.97	0.20	0.20	0.80		
	Lintel-Short Wall	Cum	2.00	4.28	0.20	0.20	0.34		
	Road Beautification								
	Roof Beam	Cum	10	16.38	0.23	0.60	22.60		
		Cum	30	3.20	0.23	0.60	13.25		
								6492.00	
	Basic rate							1298.40	
	Add 20% For Shuttering							7790.40	
								779.04	
	Area weightage 10%						**57.10**	**8569.44**	**489293.00**
	Total								
	Judicial Layout								
	Watchman Shed								
	Chejja								
	Chejja over door D1	Cum	1.00	0.90	0.60	0.08	0.04		
	Chejja over Window W1	Cum	2.00	1.50	0.60	0.08	0.14		
	Basic rate							6492.00	
	Add 45% for Shuttering							2921.40	
	Sub total							9413.40	
	Area weightage 10%						**0.18**	941.34	**1818.00**
	Total							**10354.74**	
	Senior Ciziten Building								
	First Floor								
	COLUMNS AND PIERS								
	columns	Cum	13	0.45	0.20	3.00	3.51		
	Column C1 -Front Column	Cum	10	0.45	0.20	3.00	2.70		
	Basic rate							6492.00	
	Add 10% For Shuttering							649.20	
	sub total							7141.20	
	Add lift charges for First Floor							71.41	
	sub total							7212.61	
	Area weightage 10%							721.26	
	Total						**6.21**	**7933.87**	**49270.00**
	SLABS BEAMS AND LINTELS								
	First Floor Beam	Cum	6	5.50	0.20	0.45	2.97		
		Cum	2	3.00	0.20	0.45	0.54		
		Cum	2	2.30	0.20	0.45	0.41		
		Cum	2	2.50	0.20	0.45	0.45		
		Cum	2	2.50	0.20	0.45	0.45		
		Cum	2	3.20	0.20	0.45	0.58		
		Cum	1	3.20	0.20	0.45	0.29		
		Cum	1	2.40	0.20	0.45	0.22		
		Cum	1	2.30	0.20	0.45	0.21		
		Cum	2	1.90	0.20	0.45	0.34		
		Cum	1	2.20	0.20	0.45	0.20		
		Cum	1	2.30	0.20	0.45	0.21		
		Cum	1	3.00	0.20	0.45	0.27		
		Cum	1	4.40	0.20	0.45	0.40		
		Cum	1	3.90	0.20	0.45	0.35		
		Cum	1	3.40	0.20	0.45	0.31		
	First Floor-Slab	Cum	1	5.40	13.60	0.15	11.02		
		Cum	1	5.10	3.00	0.15	2.30		
		Cum	1	4.57	2.30	0.15	1.57		
		Cum	1	4.11	2.20	0.15	1.36		
	STAIRCASE								
	Third flight								
	Waist slab bottom	Cum	2	3.00	0.90	0.15	0.81		
	Steps	Cum	17	0.90		0.02	0.34		
				triangular area 0.5*0.25*0.176=0.022					
	Landing	Cum	1	1.90	0.90	0.15	0.26		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	Basic rate							6492.00	
	Add 20% For Shuttering							1298.40	
	sub total							7790.40	
	Add lift charges for First Floor							77.90	
	sub total							**7868.30**	
	Area weightage 10%							786.83	
	Total						**25.85**	**8655.13**	**223763.00**
	Lintel								
	Back wall	Cum	1	5.40	0.20	0.20	0.22		
	Straight side Wall	Cum	2	13.48	0.20	0.20	1.08		
	Cross wall	Cum	1	7.60	0.20	0.20	0.30		
		Cum	1	7.30	0.20	0.20	0.29		
	Front wall	Cum	1	3.90	0.20	0.20	0.16		
	Basic rate							6492.00	
	Add 20% For Shuttering							1298.40	
	sub total							7790.40	
	Add lift charges for First Floor							77.90	
	sub total							**7868.30**	
	Area weightage 10%							786.83	
	Total						**2.05**	**8655.13**	**17712.00**
	First Floor CHEJJA								
	W	Cum	16	1.20	0.60	0.08	0.86		
	Basic rate							6492.00	
	Add 45% For Shuttering							2921.40	
	sub total							9413.40	
	Add lift charges for First Floor							94.13	
	sub total							**9507.53**	
	Area weightage 10%							950.75	
	Total						**0.86**	**10458.29**	**9036.00**
46	Providing Thermo-Mechanically Treated bars of grade Fe-550 Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, wastage charges complete as per specifications. (The laps and wastages shall not be measured separately) (Vol- I P.No. 84/I.No. 11.32 of PWD SR 2021-22 1st Corrigenda)								
	Sump	**Cum**	**Concrete Quantity**				3.91		
		kg	**Steel assumed 125 Kg/Cum of Concrete**				488.63		
	Slab	**Cum**	**Concrete Quantity**				6.40		
		kg	**Steel assumed 100 Kg/Cum of Concrete**				639.77		
	Lintel	**Cum**	**Concrete Quantity**				1.14		
		kg	**Steel assumed 100 Kg/Cum of Concrete**				114.00		
	Chejja over door and windows	**Cum**	**Concrete Quantity**				0.18		
		kg	**Steel assumed 100 Kg/Cum of Concrete**				14.04		
	Road Beautification								
	Footing for shops and pedestral	**Cum**	**Concrete Quantity**				**81.48**		
		kg	**Steel assumed 120 Kg/Cum of Concrete**				9864.60		
	Column for shop and pedestral po	**Cum**	**Concrete Quantity**				**12.05**		
		kg	**Steel assumed 250 Kg/Cum of Concrete**				**3012.50**		
	Plinth beam for shop	**Cum**	**Concrete Quantity**				**35.85**		
		kg	**Steel assumed 125 Kg/Cum of Concrete**				**4481.25**		
	Beam for shop	**Cum**	**Concrete Quantity**				**35.85**		
		kg	**Steel assumed 150 Kg/Cum of Concrete**				**5377.50**		
	Senior Citizen Building								
	Ground Floor								
	Footing	**Cum**	**Concrete Quantity**				12.80		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
		kg	Steel assumed 120 Kg/Cum of Concrete				1786.00		
	Column	Cum	Concrete Quantity				3.46		
		kg	Steel assumed 200 Kg/Cum of Concrete				692.00		
	Plinth beam	Cum	Concrete Quantity				2.47		
		kg	Steel assumed 100 Kg/Cum of Concrete				247.00		
	Beam	Cum	Concrete Quantity				4.49		
		kg	Steel assumed 125 Kg/Cum of Concrete				561.25		
	Roof Slab	Cum	Concrete Quantity				7.56		
		kg	Steel assumed 120 Kg/Cum of Concrete				907.20		
	Staircase	Cum	Concrete Quantity				13.71		
		kg	Steel assumed 125 Kg/Cum of Concrete				1713.75		
	Basic rate							106.00	
	Area weightage 10%							10.60	
	Total						**29899.49**	**116.60**	**3486281.00**
	Senior Citizen Building								
	First Floor								
	Column	Cum	Concrete Quantity				6.21		
		kg	Steel assumed 200 Kg/Cum of Concrete				1242.00		
	Staircase	Cum	Concrete Quantity				1.40		
		kg	Steel assumed 125 Kg/Cum of Concrete				175.39		
	Lintel	Cum	Concrete Quantity				2.05		
		kg	Steel assumed 100 Kg/Cum of Concrete				204.64		
	Beam	Cum	Concrete Quantity				8.20		
		kg	Steel assumed 150 Kg/Cum of Concrete				1230.00		
	Roof Slab	Cum	Concrete Quantity				16.25		
		kg	Steel assumed 120 Kg/Cum of Concrete				1950.00		
	Chajja	Cum	Concrete Quantity				0.86		
		kg	Steel assumed 100 Kg/Cum of Concrete				86.40		
	Basic rate							106.00	
	Add lift charges for First Floor							1.06	
	sub total							107.06	
	Area weightage 10%							10.71	
	Total						**4888.43**	**117.77**	**575691.00**
47	Providing Tile brick masonry with common burnt clay Non Modular tile bricks of class designation 5.0 conforming to IS 2690 (Part I) in superstructure above plinth level up to floor I level in cement mortar 1:6 (1 cement : 6 coarse sand) including cost of all materials, labour, scaffolding and usage charges of machinery & other incidental charges complete as per the direction of engineer incharge of work.. (PWD SR 2021-22 Vol -II Pg No 15 item no 6.20)								
	Road Beautification								
	Wall Brick-Back Wall	Sqm	5	16.38	3.00	0.23	56.51		
	Wall for side-Rectangle portion	Sqm	30	2.74	3.00	0.23	56.72		
	Wall for side-Triangle portion	Sqm	36	1.37	0.30	0.23	3.40		
	Front Wall above the Shutter	Sqm	5	16.38	0.30	0.23	5.65		
	Deduction Ventilators	Sqm	-25	2.40	0.60	0.23	-8.28		
								11273.00	
	Basic rate								
	Area weightage 10%								
	Total						114.00	12400.30	**1413635.00**
48	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x150x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572.2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications. (PWD SR 2021-22 Vol -II Pg17 item no 6.34)								
	Senior Citizen Building								
	Staircase GF	Sqm	17	0.90	0.02		0.34		
	Basic rate							1067.00	

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	Area weightage 10%							106.70	
	Total						**0.34**	**1173.70**	**396.00**
	Wall-Back wall	sqm	1	5.40		3.00	16.20		
	Side Wall	sqm	2	13.48		3.00	80.88		
	Cross Wall	sqm	1	7.60		3.00	22.80		
		sqm	1	7.30		3.00	21.90		
	Front Wall	sqm	1	3.90		3.00	11.70		
	Staircase FF	Sqm	17	0.90	0.02		0.34		
	Deduction								
	Door D	Sqm	-1	0.90		2.10	-1.89		
	Window W!	Sqm	-16	1.20		1.20	-23.04		
	Basic rate							1067.00	
	Add lift charges for First Floor							10.67	
	sub total							1077.67	
	Area weightage 10%							107.77	
	Total						**128.89**	**1185.44**	**152787.00**
49	Applying stamping finish on M30 grade concrete on PCC sub grade, applying and finishing with stamp/ stencil of approved pattern and color in accordance with Engineers instructions & approved drawings with use of any approved brand of color hardener of 4.5 kg/m2, including floating of color hardener over the concrete surface with different types of floaters, application of release agent of 0.12 to 0.13kg/m2.depending on matching combination of selected color, stamping over the concrete surface with stamping tools , cleaning of surface with water and groove cutting of finished concrete and application of acrylic based sealer for final finish. Coverage of sealer should be 0.30litre/m2 per coat. The cost is inclusive of manpower, cutting machine, sprayer and all tools tackles for all activities and complete smooth and finish as per technical specifications.(The cost of Concrete shall be paid separately) (PWD SR 2021-22 Vol -I Pg 102 item no 2.9)								
	Senior Citizen Building								
	G.F	Sqm	1	4.30	3.00		12.90		
		Sqm	1	3.90	2.30		8.97		
		Sqm	1	3.40	2.20		7.48		
	Basic rate							407.00	
	Area weightage 10%							40.70	
	Total						**29.35**	**447.70**	**13140.00**
50	Providing and laying water proofing treatment to the Roof with PU based single component elastomeric pure polyurethane based coating on New terrace/Chajjas/Sunken portion of WC:Bathroom, cold applied PU waterproofing membrane that is highly elastic with elongation greater than 400% and tensile strength greater than 2MPa as per ASTM D412. The waterproofing membrane to be applied in 2coats @ 1.6kg per m2 to achieve final DFT (dry film thickness) of 1mm including prime coat of epoxy primer @150 g per m2 and protection with 120gsm Geo-textile over the waterproofing membrane. The finished cost to include surface preparation, making coving at Junction, Bore Packing, treatment of construction joints completely as per specification & with a 10 years warranty on product & work from certified manufacturers as per the direction of the Engineer In charge. (PWD SR 2021-22 Vol -II Pg 132 Item no 15.1)								
	Judicial Layout								
	Sump								
	Bottom Raft	Sqm	1.00	2.30	2.30		5.29		
	Side walls	Sqm	2.00	2.30		1.80	8.28		
		Sqm	2.00	2.00		1.80	7.20		
	Watchman Shed								
	Slab	Sqm	1.00	4.28	9.97		42.65		
	Senior Citizen Building								
	First Floor	Sqm	1	5.40	13.50		72.90		
		Sqm	1	4.30	3.00		12.90		
		Sqm	1	3.90	2.30		8.97		
		Sqm	1	3.40	2.20		7.48		
	Basic rate							745.00	
	Area weightage 10%							74.50	
	Total						**165.67**	**819.50**	**135768.00**
51	Providing and laying 52 mm thick cement concrete flooring with concrete hardener topping, under layer 40 mm thick cement concrete 1:2:4 (1cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and top layer 12 mm thick cement hardener consisting of mix 1:2(1 cement hardener mix : 2 graded stone aggregate 6 mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per direction of Engineer incharge. (PWD SR 2021-22 Vol -II Pg 59 item no 9.2)								
	Senior Citizen Building								
	G.F	Sqm	1	3.40	2.20		7.48		
		Sqm	1	4.30	3.00		12.90		
		Sqm	1	3.90	2.30		8.97		
	Basic rate							724.00	
	Area weightage 10%							72.40	
	Total						**29.35**	**796.40**	**23375.00**
	F.F Flooring	Sqm	1	4.90	13.30		65.17		
		Sqm	1	4.30	3.00		12.90		
		Sqm	1	3.90	2.30		8.97		
		Sqm	1	3.40	2.20		7.48		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	Basic rate							724.00	
	Add lift charges for First Floor							7.24	
	sub total							731.24	
	Area weightage 10%							73.12	
	Total						**94.52**	**1535.60**	**145146.00**
52	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications. (Vol 2/ P No-17/ I no- 6.32 of PWD SR 2021-22)								
	Judicial Layout								
	Gallery								
	Southern	Sqm	1.00	59.45		1.65	98.09		
		Sqm	1.00	11.30		1.65	18.65		
	Westernside	Sqm	1.00	43.40		1.65	71.61		
	Easternside	Sqm	1.00	34.24		1.65	56.50		
	Compound wall								
	Northen side	Sqm	1.00	80.20		1.80	144.36		
	Easternside	Sqm	1.00	32.80		1.80	59.04		
	Watchman shed								
	Longer span	Sqm	2.00	9.96		2.65	52.77		
	Shorter span	Sqm	2.00	3.88		2.65	20.55		
	Deduction								
	Door D1	Sqm	-1.00	0.90		2.10	-1.89		
	Window W1	Sqm	-2.00	1.50		1.40	-4.20		
	Basic rate							1202.00	
	Area weightage 10%							120.20	
	Total						**515.47**	**1322.20**	**681560.00**
53	Providing 20 mm cement plaster of mix :1:4 (1 cement: 4 fine sand) to brick/stone masonary including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge (Vol 2/ P No-41/ I no- 8.3.1 of PWD SR 2021-22)								
	Judicial Layout								
	Gallery								
	Southern	Sqm	1.00	59.45		1.65	98.09		
		Sqm	1.00	11.30		1.65	18.65		
	Westernside	Sqm	1.00	43.40		1.65	71.61		
	Easternside	Sqm	1.00	34.24		1.65	56.50		
	Compound wall								
	Northen side	Sqm	2.00	80.20		1.80	288.72		
	top	Sqm	1.00	80.20	0.20		16.04		
	Easternside	Sqm	2.00	32.80		1.80	118.08		
	top	Sqm	1.00	32.80	0.20		6.56		
	Watchman shed								
	Outside plastering								
	Longer span	Sqm	2.00	9.96		3.00	52.77		
	Shorter span	Sqm	2.00	3.88		3.00	20.55		
	Deduction								
	Door D1	Sqm	-1	0.90		2.10	-1.89		
	Window W1	Sqm	-2	1.50		1.40	-4.20		
	Senior citizen Building								
	Outside plastering								
	Column	Sqm	20	0.45		3.00	27.00		
		Sqm	20	0.20		3.00	12.00		
	Ceiling	Sqm	1	2.20	3.20		7.04		
		Sqm	1	3.23	2.63		8.49		
		Sqm	1	5.10	3.00		15.30		
		Sqm	1	4.57	2.30		10.50		
		Sqm	1	4.11	2.20		9.04		
	New Roof Beam	Sqm	1	2.20		0.45	0.99		
		Sqm	2	3.00		0.45	2.70		
		Sqm	2	2.50		0.45	2.25		
		Sqm	2	2.80		0.45	2.52		
		Sqm	1	3.20		0.45	1.44		
		Sqm	1	2.40		0.45	1.08		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
		Sqm	1	2.30		0.45	1.04		
		Sqm	2	1.90		0.45	1.71		
		Sqm	1	2.20		0.45	0.99		
		Sqm	1	2.30		0.45	1.04		
		Sqm	1	3.00		0.45	1.35		
		Sqm	1	4.40		0.45	1.98		
		Sqm	1	3.90		0.45	1.76		
		Sqm	1	3.40		0.45	1.53		
	Staircase-GF								
	Tread and Rise	Sqm	17	0.90	0.02		0.34		
	Landing	Sqm	1	1.90	0.90		1.71		
	Road Beautification								
	Outside Plastering of Column for								
	Columns in front	Sqm	15	0.20		3.30	9.90		
	Columns in back	Sqm	15	0.20		3.00	9.00		
	Basic rate							307.00	
	Area weightage 10%							30.70	
	Total						**874.16**	**337.70**	**295205.00**
	Senior citizen Building								
	First Floor								
	Wall-Back wall	Sqm	1	5.40		3.00	16.20		
	Side Wall	Sqm	2	13.48		3.00	80.88		
	Cross Wall	Sqm	1	7.60		3.00	22.80		
		Sqm	1	7.30		3.00	21.90		
	Front Wall	Sqm	1	3.90		3.00	11.70		
	Staircase FF	Sqm	17	0.90	0.02		0.34		
	Landing	Sqm	1	1.90	0.90		1.71		
	Deduction								
	Door D	Sqm	-1	0.90		2.10	-1.89		
	Window W!	Sqm	-16	1.20		1.20	-23.04		
	Chejja	Sqm	16	1.20	0.60		11.52		
		Sqm	16.0	1.20	0.60		11.52		
	Basic rate							307.00	
	Lift charges for First Floor							3.07	
	sub total							310.07	
	Area weightage 10%							31.01	
	Total						**153.64**	**341.08**	**52402.00**
54	Providing 18 mm cement plaster in two coats under layer 12 mm thick cement plaster with cement mortar 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster with cement mortar 1:3 (1 cement: 3 coarse sand) finished rough with sponge to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. (PWD SR 2021-22 Vol -II Pg 42 item no 8.9)								
	Judicial Layout								
	Watch man shed								
	Inside plasering								
	Longer span	Sqm	2	9.56		2.85	52.77		
	Shorter span	Sqm	2	3.88		2.85	20.55		
	Road Beautification								
	Inside Plastering of shop								
	Wall Brick-Back Wall	Sqm	5	15.00		3.00	225.00		
	Wall for side-Rectangle portion	Sqm	30	2.74		3.00	246.60		
	Wall for side-Triangle portion	Sqm	36	1.37		0.30	14.80		
	Front Wall above the Shutter	Sqm	5	15.00		0.30	22.50		
	Deduction Ventilators	Sqm	-25	2.40		0.60	-36.00		
	Roof Beam	Sqm	10	16.38		0.60	98.28		
		Sqm	30	3.20		0.60	13.25		
	Basic rate							329.00	
	Area weightage 10%							32.90	
	Total						**657.75**	**361.90**	**238040.00**
	Senior Citizen building								
	First floor								
	Column	Sqm	13	0.25		3.00	9.75		
		Sqm	13	0.20		3.00	7.80		
		Sqm	20	0.45		3.00	27.00		
		Sqm	20	0.20		3.00	12.00		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	Wall-Back wall	sqm	1	5.00		3.00	15.00		
	Side Wall	sqm	2	13.30		3.00	79.80		
	Cross Wall	sqm	1	2.90		3.00	8.70		
		sqm	1	2.20		3.00	6.60		
		sqm	1	2.10		3.00	6.30		
		sqm	1	2.00		3.00	6.00		
		sqm	1	2.10		3.00	6.30		
		sqm	1	2.80		3.00	8.40		
	Front Wall	sqm	1	2.95		3.00	8.85		
	First Floor- Ceiling	Sqm	1	5.40	13.60		73.44		
		Sqm	1	5.10	3.00		15.30		
		Sqm	1	4.57	2.30		10.50		
		Sqm	1	4.11	2.20		9.04		
	First Floor Beam	Sqm	6	5.50		0.45	14.85		
		Sqm	2	3.00		0.45	2.70		
		Sqm	2	2.30		0.45	2.07		
		Sqm	2	2.50		0.45	2.25		
		Sqm	2	2.50		0.45	2.25		
		Sqm	2	3.20		0.45	2.88		
		Sqm	1	3.20		0.45	1.44		
		Sqm	1	2.40		0.45	1.08		
		Sqm	1	2.30		0.45	1.04		
		Sqm	2	1.90		0.45	1.71		
		Sqm	1	2.20		0.45	0.99		
		Sqm	1	2.30		0.45	1.04		
		Sqm	1	3.00		0.45	1.35		
		Sqm	1	4.40		0.45	1.98		
		Sqm	1	3.90		0.45	1.76		
		Sqm	1	3.40		0.45	1.53		
	Deduction								
	Door D	Sqm	-1	0.90		2.10	-1.89		
	window	Sqm	-16	1.20		1.20	-23.04		
	Basic rate							329.00	
	Add lift charges for First Floor							3.29	
	sub total							**332.29**	
	Area weightage 10%							33.23	
	Total						**326.76**	**365.52**	**119436.00**
55	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two coats on new work after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. (PWD SR 2021-22 Vol -II Pg 48 item no 8.40)								
	Judicial Layout								
	Watch man shed								
	Inside Painting								
	Longer span	Sqm	2	9.56		2.85	54.47		
	Shorter span	Sqm	2	3.88		2.85	22.10		
	Deduction								
	Door D1	Sqm	-1	0.90		2.10	-1.89		
	Window W1	Sqm	-2	1.50		1.40	-4.20		
	Senior Citizen Building								
	Inside painting								
	Quantity same as inside plastering F.F						326.76		
	Road Beautification								
	Inside painting of Shop								
	Inside painting of Shop								
	Wall Brick-Back Wall	Sqm	5	15.00		3.00	225.00		
	Wall for side-Rectangle portion	Sqm	30	2.74		3.00	246.60		
	Wall for side-Triangle portion	Sqm	36	1.37		0.30	14.80		
	Front Wall above the Shutter	Sqm	5	15.00		0.30	22.50		
	Deduction Ventilators	Sqm	-25	2.40		0.60	-36.00		
	Roof Beam	Sqm	10	16.38		0.60	98.28		
		Sqm	30	3.20		0.60	57.60		
	Rolling Shutter	Sqm	50	3.00		3.00	450.00		
	Basic rate							90.00	
	Area weightage 10%							9.00	
	Total						**1476.02**	**99.00**	**146127.00**

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
56	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per specifications and as per directions of Engineer in charge. (PWD SR 2021-22 Vol -II Pg 50 item no 8.5.1) 8.51								
	Judicial Layout								
	Watch man shed								
	Inside Painting								
	Longer span	Sqm	2	9.56		2.85	54.47		
	Shorter span	Sqm	2	3.88		2.85	22.10		
	Deduction								
	Door D1	Sqm	-1	0.90		2.10	-1.89		
	Window W1	Sqm	-2	1.50		1.40	-4.20		
	Senior Citizen Building								
	Inside painting								
	Quantity same as inside plastering F.F						326.76		
	Road Beautification								
	Inside painting of Shop								
	Inside painting of Shop								
	Wall Brick-Back Wall	Sqm	5	15.00		3.00	225.00		
	Wall for side-Rectangle portion	Sqm	30	2.74		3.00	246.60		
	Wall for side-Triangle portion	Sqm	36	1.37		0.30	14.80		
	Front Wall above the Shutter	Sqm	5	15.00		0.30	22.50		
	Deduction Ventilators	Sqm	-25	2.40		0.60	-36.00		
	Roof Beam	Sqm	10	16.38		0.60	98.28		
		Sqm	30	3.20		0.60	57.60		
	Basic rate							83.00	
	Area weightage 10%							8.30	
	Total						**1026.02**	**91.30**	**93676.00**
57	Finishing walls with water proofing cement paint of required shade :New work (Two coats applied @ 4.84 kg/10 m²) to give an even shade after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.(PWD SR 2021-22 Vol -II Pg 45item								
	Judicial Layout							item No - 8.28	
	Gallery								
	Southern Side	Sqm	1.00	59.45		1.65	98.09		
		Sqm	1.00	11.30		1.65	18.65		
	Western Side	Sqm	1.00	43.40		1.65	71.61		
	Eastern Side	Sqm	1.00	34.24		1.65	56.50		
	Compound wall								
	Northen side	Sqm	2.00	80.20		1.80	288.72		
	top	Sqm	1.00	80.20	0.20		16.04		
	Easternside	Sqm	2.00	32.80		1.80	118.08		
	top	Sqm	1.00	32.80	0.20		6.56		
	Watch man shed								
	Outside painting								
	Longer span	Sqm	2	9.96		3.00	59.74		
	Shorter span	Sqm	2	3.88		3.00	23.27		
	Senior Citizen Building								
	Outside Painting								
	Quantity same as Outside plastering G.F	Sqm					113.79		
	Road Beautification								
	Outside Painting for columns of								
	Columns in front	Sqm	15	0.20		3.30	9.90		
	Columns in back	Sqm	15	0.20		3.00	9.00		
	Basic rate							66.00	
	Area weightage 10%							6.60	
	Total						**889.94**	**72.60**	**64610.00**
	Senior Citizen Building								
	Quantity same as Outside plastering F.F	**Sqm**					153.64		
	Basic rate							66.00	
	Area weightage 10%							6.60	
	Total						153.64	72.60	11155.00

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
58	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ m2 including grouting the joints with white cement and matching pigments etc., complete(PWD SR 2021-22 Vol -II Pg 63 item no 9.24)								
	Judicial Layout								
	Watchman shed	Sqm	1	3.88	9.57		37.10		
	Basic rate							1098.00	
	Area weightage 10%							109.80	
	Total						**37.10**	**1207.80**	**44806.00**
59	Providing and fixing flush door shutter made out of solid core block board type, well seasoned , chemicaly treated hard wood battens and internal frame with minimum 45 mm wide wooden frame alround door shutters covered with cross bonded wooden sheets (core veneer) hot pressed and fastened on both sides of the door useing liquid phenol formaldehyde resin as per IS specifications 2202 (part-I) 1991, from manufacturer complete as per spcification..-do- 30 mm thick both side commercial (PWD SR 2021-22 Vol -II Pg 106 item no12.57.3)								
	Judicial Layout								
	Watchman shed								
	Door D1	Sqm	1	0.90		2.10	1.89		
	Basic rate							2638.00	
	Area weightage 10%							263.80	
	Total						**1.89**	**2901.80**	**5485.00**
60	Providing Salwood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, usage charges complete as per specifications.. (PWD SR 2021-22 Vol -II Pg 99 item no 12.11)								
	Judicial Layout								
	Watchman shed								
	Door D1	Cum	1	5.10	0.08	0.10	**0.04**		
	Basic rate							90393.00	
	Area weightage 10%							9039.30	
	Total						**0.04**	**99432.30**	**3804.00**
61	Providing & fixing of 3-track x 2-panel sliding windows made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free, gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the window frame. The outer frame having an overall size of 108mm width x 45mm height with reinforcement of 1mm thickness and Sash with overall size of 39mm x 75mm with GI reinforcement of 2mm and mesh sash of size 37mm x 58mm. Coextruded Glazing bead for fixing of glass shall be of size 20mm x 24 mm. Windows shall be provided with 6mm plain float glass, standard hardware& Multi point locking system with touch lock. Wall thickness of frame & sash shall be of 2mm-2.5mm. Maximum possible size – 2419mm x 2200mm. (The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made). (PWD SR 2021-22 Vol -II Pg 112 item no 12.9)								
	Judicial Layout								
	Watchman shed								
	Window W1	Sqm	2	1.50		1.40	4.20		
	Basic rate							7240.00	
	Area weightage 10%							724.00	
	Total						**4.20**	**7964.00**	**33449.00**
	Senior Citizen Building								
	Window W1	Sqm	16	1.20		1.20	23.04		
	Basic rate							7240.00	
	Add lift charges for First Floor							72.40	
	Sub total							7312.40	
	Area weightage 10%							731.24	
	Total						**23.04**	**8043.64**	**185326.00**
62	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approvedsteel primer all complete. Fixed to openings / wooden frames with rawl plugs screws etc. (PWD SR 2021-22 Vol -II Pg 85 item no 11.34B)								
	Judicial Layout								
	Watchman shed								
	Window W1	Sqm	2	1.50		1.40	4.20		
				21Kg per Sqm =			88.20		
	Road Beautification								
	Ventilator V	Sqm	25	2.40		0.60	36.00		
				21Kg per Sqm =			**756.00**		
	Basic rate							171.00	
	Area weightage 10%							17.10	
	Total	Kg					**844.20**	**188.10**	**158795.00**

Rate is as per issue Rate Rs 171

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	Senior Citizen Building								
	Window W1	Sqm	16	1.20		1.20	23.04		
		21Kg per Sqm =					483.84		
	Basic rate							171.00	
	Add lift charges for First Floor							1.71	
	sub total							172.71	
	Area weightage 10%							17.27	
	Total	**Kg**					**483.84**	**189.98**	**91921.00**
63	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two coat applied @ 0.90 ltr/10 m² over an under coat of primer applied @ 0.80 ltr/10 m² of approved brand and manufacture including preparing the surface after thorougly cleaning oil, grease, dirt and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. (PWD SR 2021-22 Vol -II Pg 47 item no 8.33.3)								
	Judicial Layout								
	Watchman shed								
	Windows W1 GRILL	Sqm	4	1.50		1.40	8.40		
	Senior Citizen Building								
	Painting for Grill Works	Sqm	32	1.20		1.20	46.08		
	Road Beautification								
	Painting for Ventilators	Sqm	50	2.40		0.60	72.00		
	Basic rate							106.00	
	Area weightage 10%							10.60	
	Total						**126.48**	**116.60**	**14748.00**
64	Providing, laying & fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification. (PWD SR 2021-22 Vol -II Pg 65 item no 9.4) 9.40								
	Senior Citizen Building								
	G.F	Sqm	1	3.40	2.20		7.48		
		Sqm	1	4.30	3.00		12.90		
		Sqm	1	3.90	2.30		8.97		
	Basic rate							1139.00	
	Area weightage 10%							113.90	
	Total						**29.35**	**1252.90**	**36773.00**
65	Providing Teak wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, usage charges complete as per specifications. (PWD SR 2021-22 Vol -II Pg 99 item no 12.10)								
	Senior Citizen Building								
	Provide Main Door -Teak (D)	Cum	1	6.00	0.15	0.13	0.11		
	Basic rate							235649.00	
	Add lift charges for First Floor							2356.49	
	sub total							238005.49	
	Area weightage 10%							23800.55	
	Total						**0.11**	**261806.04**	**29454.00**
66	Providing and fixing in position fully panelled Teak wood shutters for doors with stiles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and stiles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, usage charges complete as per specifications. (excluding cost of fixtures). (PWD SR 2021-22 Vol -II Pg 100 item no 12.14)								
	Senior Citizen Building								
	Provide Main Door -Teak (D)	Sqm	1	0.90		2.10	1.89		
	Basic rate							9334.00	
	Add lift charges for First Floor							93.34	
	sub total							9427.34	
	Area weightage 10%							942.73	
	Total						**1.89**	**10370.07**	**19600.00**
67	Polishing in high gloss/matt finish melamine clear polish on wood work in required color/wooden shade texture with following process in the sequence as detailed below: 1. The surface to be polished is rubbed with sand paper 80/120 no. and then with sand paper of 160/180 nos. 2. Applying two coats of sealer with spray gun and allowing sufficient drying time for 1st coat and 2nd coat is allowed to dry for 8 to 12hrs. 3. On drying of sealer coat, wet rubbing with emery cloth of finer grading with ample water to remove excess sealer layer and make the surface further smooth after this wet rubbing, then surface is applied with special grade melamine fillers to fill all the small and big holes/grooves etc. Filler coat to be allowed to dry for 4 to 6 hrs on which again a light wet rubbing is done this surface is further allowed to dry for 12 hrs. 4. On this, 1st coat of melamine polish is applied with spray gun using melamine clear polish and melamine thinner in required proportion. This 1st coat is allowed to dry for 24 hrs then this dry surface is again fine wet rubbed smooth, which is further allowed to dry for 12 hrs. The final melamine polish is applied with compressor pressure spray gun using melamine clear polish and melamine thinner mixed in required proportion complete as per direction of Engineer-in-Charge. (Final coat to be done in 1 or 2 layers without gap of time.) (PWD SR 2021-22 Vol -II Pg54 item no 8.82)								
	Senior Citizen Building								
	Door polish D	Sqm	1	0.90		2.10	1.89		
	Basic rate							593.00	
	Area weightage 10%							59.30	
	Total						**1.89**	**652.30**	**1233.00**

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
68	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part I and M.S. top cover of required thickness for rolling shutters. 80x0.90 mm M.S. laths with 0.90 mm thick top cover including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.(PWD SR 2021-22 Vol -II Pg 76 item no 11.6.3)								
	Road Beautification								
	Rolling Shutter	**Sqm**	**25**	**3.00**		**3.00**	225.00		
	Basic rate							2244.00	
	Area weightage 10%							224.40	
	Total						225.00	2468.40	555390.00
69	Providing & fixing of louvered ventilator made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free with gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the ventilator frame. The frame having overall size of 39mm x 39mm with GI reinforcement of 1mm thickness. Louver clip in Aluminium (powder coated in white) will be used on the frame along with plastic parts for fixing the 4 mm pin head glass. Wall thickness of frame shall be 2mm.Maximum possible size – 1000mm x 1000mm. (The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made). (PWD SR 2021-22 Vol -II Pg 110 item no 12.85)								
	Road Beautification								
	Ventilator V	Sqm	25	2.40		0.60	36.00		
	Basic rate							4870.00	
	Area weightage 10%							487.00	
	Total						36.00	5357.00	192852.00
70	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre as per specifications and as per directions of Engineer in charge. (PWD SR 2021-22 Vol -II Pg 51 item no 8.55.2)								
	Senior Citizen Building								
	GF								
	External painting								
	for external plastered portions	Sqm	1			113.79	113.79		
				Qty same as External plastering					
	Basic rate							40.00	
	sub total							**40.00**	
	Area weightage 10%							4.00	
	Total						**113.79**	**44.00**	**5007.00**
	First Floor								
	External painting								
	for external plastered portions	Sqm	1			153.64	153.64		
				Qty same as External plastering					
	Basic rate							40.00	
	Area weightage 10%							4.00	
	Total						**153.64**	**44.00**	**6761.00**
71	Design and Detailed Enginnering supply and Erection of Structural Steel Support complete with 2 coat of epoxy primer coating and with necessary fixing transportation site supervision and commissioning of tensioned membrane structure including preparation of membrane shop drawings of PVC tensioned membraneRoof Structure consisting of Flying mast out of IS make CHS Floder clips.Aluminium clamp boards hardware like bolts screws washers,keder profile extrusion to recive bolts galvonized cablex as perindian standard.The tensile membrane made from germany make mehler valmex FR900-type II,with 100% white colour,PVDF-lacquer on both sides protected against microbat and fungal attack UV-protected with weight og 90g/sqm with 25 years warranty all inclusive and complete as per Engineers instructions includig all lead and lift and as per the directions of the Engineer incharge.1.Tenders shall not be under a Declaration of ineligibility for corrupt and fraudulent practices issued by the Government of ineligibility for corrupt and fradulent practices issued by the government of Karnataka (GOK) /Bruhat Banglore Mahanagara palike (BBMP)2. tenders from Joint ventures are not acceptable Date rate								
	Judicial Layout								
	Gallery								
	Southern Side	Sqm	1.00	59.45	6.60		392.37		
		Sqm	1.00	11.30	6.60		74.58		
	Westernside	Sqm	1.00	43.40	6.60		286.44		
	Easternside	Sqm	1.00	10.61	6.60		70.03		
	Senior Citizen Building								
	Eastern Side	Sqm	1.00	23.79	6.60		157.01		
	Basic rate							Rate	
	Area weightage 10%								
	Total						**980.43**	**15000.00**	**14706450.00**
72	Construction of Embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded with desired compaction. (Vol 1/ P No-7/ I no- 1.7 of PWD SR 2021-22)								
	Judicial Layout								
		Cum	1.00	80.20	11.00	4.75	4186.92		
		Cum	1.00	80.20	11.00	4.90	4322.78		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
		Cum	1.00	80.20	66.00	4.90	25936.68		
	Basic rate							113.00	
	Area weightage 10%							11.30	
	Total						**34446.38**	**124.30**	**4281686.00**
73	Construction of Embankment by excavating the available approved Gravel/Murrum deposited at a place or borrow pits during or prior excavation with all lifts and lead, transportation to site, spreading, grading to required slope and compacting to meet the requirement complete as per specifications, including cost of labour,rolling,water, all materials,usage& all other appurtenaces required to complete the work. (Vol I/ P No-7/ I no- 1.8 of PWD SR 2021-22)								
	Judicial Layout								
		Cum	1.00	80.20	11.00	0.60	529.32		
		Cum	1.00	80.20	11.00	0.60	529.32		
		Cum	1.00	80.20	66.00	0.60	3175.92		
	Road Beautification-Drain								
	For Footpath								
	1st A Cross Road	Cum							
	LHS	Cum	1	307.00	2.10	0.10	64.47		
	RHS	Cum	1	307.00	4.10	0.10	125.87		
	Deduction								
	Shops	Cum	-5	16.38	3.20	0.10	-26.21		
	1st A Cross Road								
		Cum	-1	8.00	2.10	0.10	-1.68		
		Cum	-1	8.00	2.10	0.10	-1.68		
	Basic rate							402.00	
	Area weightage 10%							40.20	
	Total						**4395.33**	**442.20**	**1943616.00**
74	Providing and placing on terrace(at all floor levels), polyethylene water storage tanks as per IS 12701 marked,with cover and suitable locking arrangement and making necessary holes for inlet,outlet and overflow pipes but without fittings and the base support for tank(For 1000 litre capacity) (PWD SR 2021-22 1st Corrigenda Vol II.Sl No.12.Item No 13.34).								
	Judicial Layout								
	Water Tanks	lt	2000.00				2000.00		
	Basic rate							8.00	
	Area weightage 10%							0.80	
	Total						**2000.00**	**8.80**	**17600.00**
75	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in- charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts,bolts, fasteners etc.) including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge. (PWD SR 2021-22 Vol -II Pg 83 item no11.28)								
	Senior Citizen Building								
	Staircase Straight Railings	Sqm	3	4.60		1.00	13.80		
				Assumend weight, 1Sqm =12Kg					
							165.60		
	Basic rate							500.00	
	Area weightage 10%							50.00	
	Total						**165.60**	**550.00**	**91080.00**
	Staircase Straight Railings	Sqm	3	4.60		1.00	13.80		
				1Sqm =12Kg					
							165.60		
	Basic rate							500.00	
	Lift charges for First Floor							5.00	
	sub total							505.00	
	Area weightage 10%							50.50	
	Total						**165.60**	**555.50**	**91991.00**

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
76	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. ** Polished Granite stone slab Black, Cherry Red, Brown, Cat Eye, River Pink or equivalent. (PWD SR 2021-22 Vol -II Pg 63 item no 9.24)								
	Senior Citizen Building								
	Flooring								
	Ground Floor Staircase								
	Tread	Sqm	17	0.90	0.25		3.83		
	Risers	Sqm	18	0.90		0.18	2.85		
	Landing	Sqm	2	1.90	0.90		3.42		
	Road Beautification								
	Flooring for shops	Sqm	25	2.74	3.00		205.50		
	Basic rate							2881.00	
	Area weightage 10%							288.10	
	Total						**215.60**	**3169.10**	**683246.00**
	Senior Citizen Building								
	F.F Flooring	Sqm	1	4.90	13.30		65.17		
		Sqm	1	4.30	3.00		12.90		
		Sqm	1	3.90	2.30		8.97		
		Sqm	1	3.40	2.20		7.48		
	First Floor Staircase								
	Tread	Sqm	17	0.90	0.18		2.69		
	Risers	Sqm	18	0.90		0.25	4.05		
	Landing	Sqm	1	1.90	0.90		1.71		
	Basic rate							2881.00	
	Add lift charges for First Floor							28.81	
	sub total							2909.81	
	Area weightage 10%							290.98	
	Total						**102.97**	**3200.79**	**329595.00**
77	Providing and fixing Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Electric resistance or induction butt welded tubes including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.. (PWD SR 2021-22 Vol -I Pg 81 item no 11.16.3)								
	Road Beautification								
	Area	Sqm	5	16.38	4.20		343.98		
		sft		52.42x10.76			3701.22		
	Assume 3kg per sft	kg					11103.67		
	Basic rate							110.00	
	Area weightage 10%							11.00	
	Total						11103.67	121.00	**1343545.00**
78	Providing and fixing PUF Pannel with precoated galvanised iron profile sheets on the top surface and a ribbed liner tray on the underside and a sandwiched insulation cover. The Profile is as follows- Inner skin: Ribbed liner, aluminium foil/craft paper Outer skin: 35x250mm trapezoidal profile with 2 secondary ribs and anti-capillary flute. The panel thickness of 50 mm. Surface finish: Metallic, solid colours, Polyvinylidene fluoride (PVDF) & super polyster coatings. The Specifications of precoated galvanised iron profile sheets is as follows (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per m2 as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet hould have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 m or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling/self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. The Rate Includes Transportation, Fixing inclusive of All Hardware and Labour Charges and as per Directions of the Engineer incharge. (Data Rates)								
	Road Beautification								
	Area	Sqm	5	16.38	4.20		343.98		
	Total						343.98	3500.00	1203930.00
79	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per m2 as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete :Gutter (600 mm over all girth) (PWD SR 2021-22 Vol -II Pg 27 item no 7.39.6)								
	Road Beautification								
	Gutter for Rain Water	Rm	5	16.38			81.90		
	Basic rate							855.00	
	Area weightage 10%							85.50	
	Total						81.90	940.50	**77027.00**

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
80	Providing & fixing flat iron brackets 50x3 mm size with necessary bolts, nuts and washers etc. for fixing G.S. sheets gutters with purlins. (PWD SR 2021-22 Vol -II Pg 22 item no 7.13) 7.13 P-22								
	Road Beautification								
		Rm	5	16.38			81.90		
	Basic rate							56.00	
	Area weightage 10%							5.60	
	Total						81.90	61.60	**5046.00**
81	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials,labour charges, HOM of acquirements and testing complete as per specifications.For Rain water pipe.do-110mm dia (PWD SR 2021-22 Vol -II Pg 84 item no 11.32) PWD SR 10-190 P-90								
	Road Beautification								
		Rm	5	2.40			12.00		
	Basic rate							~~468.00~~ 434	
	Area weightage 8%							~~46.80~~ 34.78	
	Total						12.00	~~514.80~~ 468.78	**6178.00**
82	Executive Bench-Made out of Sadarahalli grey granite stone with hand supports with 3 line finishing with arch/plain design with 100mm slabs height 90x Length 1500 width 45cms (1.50*0.45*0.90m) (Including lead and lift Charges) (inclusive of all taxes) As per the directon of Engineer Incharge. (Data approved rate)								
	Road Beautification-Drain								
	benches	Nos	42				42.00		
	Data Rate							**18200.00**	
	Total						**42.00**	**18200.00**	**764400.00**
83	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 5.5 m3) (PWD SR 2021-22 Vol-III Page No.3, Item No.1.1A)								
	Judicial Layout								
	Qty Vide frm Item No-1+2+5+20+21+41	Cum					**13374.81**		
	Basic rate							118.00	
	Area weightage 10%							11.80	
	Total						**13374.81**	**129.80**	**1736051.00**
84	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km (PWD SR 2021-22 Vol-III Page No.3, Item No.1.4A)								
	Judicial Layout								
	Qty frm Item No-83	t.Km		13374.81	1.28		17119.76		
	Basic rate							12.00	
	8Km 12*8							96.00	
	Area Weightage 10%							9.60	
	Total						**17119.76**	**105.60**	**1807847.00**
85	**Elecrical Items**								
	Concealed Conduit System Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary 19/20mm dia 2mm thick(including audio system)complete and as per the directions of the Engineer-in-charge of the work.(PWD SR 2021-2022-Electrical Work-Part I,~~Pg-1,Item No.1.1.1)~~ Item 1.2.1 Pg1 1.2.1								
	Judicial Layout								
	Office Room	mtr		80.00			80.00		
	male and female toilet	mtr	2	85.00			170.00		
	Change room	mtr		110.00			110.00		
	lobby	mtr		25.00			25.00		
	Senior Citizen Building								
	G.F & F.F	mtr		200.00			200.00		
	Total						**585.00**	**61.00**	**35685.00**
86	Concealed Conduit System Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary 25mm dia 2mm thick(including audio system)complete and as per the directions of the Engineer-in-charge of the work 25mm dia 2mm thick(PWD SR 2021-2022-Electrical Work-Part I,~~Pg-1,Item No.1.1.2)~~ Item 1.2.2 Pg 1								
	Judicial Layout								
	Walls	mtr		700.00			700.00		
	DB-Office room	mtr		50.00			50.00		
	DB-Panelboard	mtr		75.00			75.00		
	Road Beautification								
		mtr	5	50.00			250.00		
	Senior Citizen Building								
	G.F & F.F	mtr		50.00			50.00		
	Total						**1125.00**	**70.00**	**78750.00**

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
87	Concealed Conduit System Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary 32mm dia 2mm thick thick(including audio system)complete and as per the directions of the Engineer-in-charge of the work (PWD SR 2021-2022-Electrical Work-Part I,Pg 1,Item No.1.2.3)								
	Judicial Layout								
	Ground floor								
	sub main (panel to DB)	mtr		85.00			85.00		
	Senior Citizen Building								
	G.F & F.F	mtr		85.00			85.00		
	Total						**170.00**	**93.00**	**15810.00**
88	Extra for Groove cutting in brick wall/CC floor to the suitable depth for concealing of Conduit/GI pipe and plastering, finishing upto wall surface complete. upto 50mm conduit in brick wall.(PWD SR 2021-2022-Electrical Work-Part I,Pg 2,Item No.1.7.1)								
	Judicial Layout								
	main panle to DG	Mtr	25	--	--	--	25.00		
	Road Beautification								
		Mtr	5	15.00			75.00		
	Senior Citizen Building								
	G.F & F.F	Mtr		100.00			100.00		
	Total						**200.00**	**26.00**	**5200.00**
89	Supplying and fixing of PVC casing and capping on the wall or ceiling using necessary materials like bends, screws at an interval of 300mm .... etc. as required. 25mm.(PWD SR 2021-2022-Electrical Work-Part I,Pg 2,Item No.1.8.2)								
	Judicial Layout								
	Badminton court								
	Walls	mtr		15.00			15.00		
				--	--	--	--		
	DB-Office room	mtr		25.00			25.00		
	Road Beautification								
		mtr	5	15.00			75.00		
	Senior Citizen Building								
	G.F & F.F	mtr		40.00			40.00		
	Total						**155.00**	**28.00**	**4340.00**
90	Supplying PVC/GI flexible conduit pipe...mm dia fixing on surface over inverted tapered wooden plugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and on either end of the pipe terminated completely 25mm complete and as per the directions of the Engineer-in-charge of the work.(PWD SR 2021-2022-Electrical Work-Part I,Pg 2,Item No.1.9.2)								
	Judicial Layout								
	ground floor								
	DB-	mtr		--	--	--			
	DB -male and female toilet	mtr		15.00			15.00		
	DB-Office room	mtr		20.00	--	--	20.00		
	DB -lobby	mtr		25.00			25.00		
	Road Beautification			30.00	--	--	30.00		
		mtr	5	50.00			250.00		
	Senior Citizen Building								
	G.F & F.F	mtr		50.00			50.00		
	Total						**390.00**	**31.00**	**12090.00**
91	Supplying And Fixing Metal Fan Box with Round Hook.(PWD SR 2021-2022-Electrical Work-Part I,Pg 2,Item No.1.12)								
	Judicial Layout								
	ground floor								
	DB-Office room	Each	2	--	--	--			
	DB-Changeroom	Each	4				2.00		
	Road Beautification						4.00		
		Each	25						
	Senior Citizen Building						25.00		
	Ground Floor	Each	3						
	First Floor	Each	7				3.00		
	Total						7.00		
92	Point wiring using Copper wire without switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2X1.5Sq.mm Cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block complete for each outlet. GROUP A. Short point upto 3Mtr from tapping point to out let via switch box(PWD SR 2021-2022-Electrical Work-Part I,Pg 3,Item No.2.2.1)						**41.00**	**163.00**	**6683.00**
	Judicial Layout								
	ground floor								
	DB- parking	Each	4	--	--	--			
	DB -male and female toilet	Each	3				4.00		
	DB-Office room	Each	2				3.00		
							2.00		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	Road Beautification								
		Each	125				125.00		
	Senior Citizen Building								
	G.F & F.F	Each	3				3.00		
	Total						**137.00**	**251.00**	**34387.00**
93	Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch box.(PWD SR 2021-2022-Electrical Work-Part I,Pg 3,Item No.2.2.2)								
	Judicial Layout								
	ground floor			--	--	--			
	DB- parking	Each	6				6.00		
	DB -male and female toilet	Each	4				4.00		
	DB-Office room	Each	4				4.00		
	Senior Citizen Building								
	G.F & F.F	Each	3				3.00		
	Total						**17.00**	**361.00**	**6137.00**
94	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. 1.5 sqmm..(PWD SR 2021-2022-Electrical Work-Part I,Pg 3,Item No.2.3.2)								
	Judicial Layout								
	ground floor			--	--	--			
	DB-front area	mtr		100.00			100.00		
	DB-male and female toilet	mtr		150.00	--	--	150.00		
	DB-Office room	mtr		100.00			100.00		
	DB-Badminton court wall	mtr		350.00	--	--	350.00		
	DB-Panelboard	mtr		75.00	--	--	75.00		
	Road Beautification								
		mtr	5	120.00			600.00		
	Senior Citizen Building								
	Ground Floor	mtr		150.00			150.00		
	First Floor	mtr		200.00	--	--	200.00		
	Total						**1725.00**	**26.00**	**44850.00**
95	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A.2.5 sqmm..(PWD SR 2021-2022-Electrical Work-Part I,Pg 3,Item No.2.3.3)								
	Judicial Layout								
	ground floor			--	--	--			
	DB-front area	mtr		150.00			150.00		
	DB-male and female toilet	mtr		200.00	--	--	200.00		
	DB-Office room	mtr		250.00			250.00		
	DB-Badminton court wall	mtr		900.00	--	--	900.00		
	DB-Panelboard	mtr		180.00	--	--	180.00		
	Road Beautification								
		mtr	5	90.00			450.00		
	Senior Citizen Building								
	Ground Floor	mtr		150.00			150.00		
	First Floor	mtr		200.00	--	--	200.00		
	Total						**2480.00**	**40.00**	**99200.00**
96	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A 4 sqmm..(PWD SR 2021-2022-Electrical Work-Part I,Pg 3,Item No.2.3.4)								
	Judicial Layout								
	ground floor			--	--	--			
	DB-Walls	mtr		200.00			200.00		
	Senior Citizen Building								
	G.F & F.F	mtr		90.00			90.00		
	Total						**290.00**	**59.00**	**17110.00**
97	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 1-3Way.(PWD SR 2021-2022-Electrical Work-Part I,Pg 5,Item No.3.4.1)								
	Judicial Layout								
	ground floor			--	--	--			
	DB-front area	Each		2.00			2.00		
	DB-male and female toilet	Each		3.00	--	--	3.00		
	DB-Office room	Each		4.00			4.00		
	DB-Badminton court wall	Each		8.00	--	--	8.00		
	DB-Panelboard	Each		4.00	--	--	4.00		
	Road Beautification								
		Each	50				50.00		
	Total						**71.00**	**123.00**	**8733.00**

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
98	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 6Way..(PWD SR 2021-2022-Electrical Work-Part I,Pg 5,Item No.3.4.3)								
	Judicial Layout								
	ground floor			--	--	--			
	DB-front area	Each		3.00			3.00		
	DB-male and female toilet	Each		4.00	--	--	4.00		
	DB-Office room	Each		3.00			3.00		
	DB-Badminton court wall	Each		3.00	--	--	3.00		
	DB-Panelboard	Each		2.00	--	--	2.00		
	Senior Citizen Building								
	Ground Floor	Each	10				10.00		
	First Floor	Each	25		--	--	25.00		
	Total						**50.00**	**212.00**	**10600.00**
99	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 8Way.(PWD SR 2021-2022-Electrical Work-Part I,Pg 5,Item No.3.4.4)								
	Judicial Layout								
	ground floor								
	DB-front area	Each		1.00			1.00		
	DB-male and female toilet	Each		2.00			2.00		
	DB-Office room	Each		1.00			1.00		
	DB-Badminton court wall	Each		3.00			3.00		
	DB-Panelboard	Each		1.00			1.00		
	Total						**8.00**	**250.00**	**2000.00**
100	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 10-12Way.(PWD SR 2021-2022-Electrical Work-Part I,Pg 5,Item No.3.4.5)								
	Judicial Layout								
	DB-front area	Each		1.00			1.00		
	DB-male and female toilet	Each		1.00			1.00		
	DB-Office room	Each		3.00			3.00		
	DB-Badminton court wall	Each		3.00			3.00		
	DB-Panelboard	Each		2.00			2.00		
	Senior Citizen Building								
	Ground Floor	Each	12				12.00		
	First Floor	Each	26		--	--	26.00		
	Total						**48.00**	**325.00**	**15600.00**
101	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 1 to 3 Module..(PWD SR 2021-2022-Electrical Work-Part I,Pg 5,Item No.3.5.1)								
	Judicial Layout								
	DB-front area								
	DB-male and female toilet	Each		3.00			3.00		
	DB-Office room	Each		5.00	--	--	5.00		
	DB-Badminton court wall	Each		4.00			4.00		
	DB-Panelboard	Each		3.00	--	--	3.00		
	Road Beautification								
		Each	50				50.00		
	Total						**65.00**	**152.00**	**9880.00**
102	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 6 Module..(PWD SR 2021-2022-Electrical Work-Part I,Pg 5,Item No.3.5.3)								
	Judicial Layout								
	ground floor								
	DB-front area	Each		4.00			4.00		
	DB-male and female toilet	Each		5.00	--	--	5.00		
	DB-Office room	Each		6.00			6.00		
	DB-Badminton court wall	Each		3.00	--	--	3.00		
	DB-Panelboard	Each		2.00	--	--	2.00		
	Total						**20.00**	**244.00**	**4880.00**
103	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 8 Module.(PWD SR 2021-2022-Electrical Work-Part I,Pg 5,Item No.3.5.4)								
	Judicial Layout								
	ground floor								
	DB-front area	Each		4.00			4.00		
	DB-male and female toilet	Each		5.00			5.00		
	DB-Office room	Each		6.00			6.00		
	DB-Badminton court wall	Each		3.00			3.00		
	DB-Panelboard	Each		2.00			2.00		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	Senior Citizen Building								
	Ground Floor	Each	7				7.00		
	First Floor	Each	7				7.00		
	Total						**34.00**	**302.00**	**10268.00**
104	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box12 Module.(PWD SR 2021-2022-Electrical Work-Part I,Pg5,Item No.3.5.5)								
	Judicial Layout								
	ground floor								
	DB-front area	Each		1.00			1.00		
	DB-male and female toilet	Each		3.00			3.00		
	DB-Office room	Each		3.00			3.00		
	DB-Badminton court wall	Each		2.00			2.00		
	DB-Panelboard	Each		3.00			3.00		
	Senior Citizen Building								
	Ground Floor	Each	7				7.00		
	First Floor	Each	7				7.00		
	Total						**26.00**	**363.00**	**9438.00**
105	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 6Amps one way..(PWD SR 2021-2022-Electrical Work-Part I,Pg 5,Item No 3.6.1)								
	Judicial Layout								
	ground floor								
	DB-front area	Each		3.00			3.00		
	DB-male and female toilet	Each		2.00			2.00		
	DB-Office room	Each		1.00			1.00		
	DB-Badminton court wall	Each		2.00			2.00		
	DB-Panelboard	Each		1.00			1.00		
	Senior Citizen Building								
	Ground Floor	Each	3				3.00		
	First Floor	Each	7				7.00		
	Total						**19.00**	**88.00**	**1672.00**
106	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 6Amps Two way..(PWD SR 2021-2022-Electrical Work-Part I,Pg 5 Item No.3.6.2)								
	Judicial Layout								
	ground floor								
	DB-front area	Each		1.00			1.00		
	DB-male and female toilet	Each		1.00			1.00		
	DB-Office room	Each		1.00			1.00		
	DB-Badminton court wall	Each		1.00			1.00		
	DB-Panelboard	Each		1.00			1.00		
	Total						**5.00**	**152.00**	**760.00**
107	Stepped Fan Regulator..(PWD SR 2021-2022-Electrical Work-Part I,Pg 5,Item No.3.6.4)								
	Judicial Layout								
	ground floor								
	DB-front area	Each		1.00			1.00		
	DB-Office room	Each		2.00			2.00		
	Total						**3.00**	**313.00**	**939.00**
108	16Amps one way switch.(PWD SR 2021-2022-Electrical Work-Part I,Pg 5,Item No.3.6.8)								
	Judicial Layout								
	ground floor								
	DB-front area	Each		1.00			1.00		
	DB-male and female toilet	Each		2.00			2.00		
	DB-Office room	Each		1.00			1.00		
	DB-Badminton court wall	Each		1.00			1.00		
	DB-Panelboard	Each		2.00			2.00		
	Total						**7.00**	**249.00**	**1743.00**
109	TV/Telephone socket.(PWD SR 2021-2022-Electrical Work-Part I,Pg 5,Item No.3.6.12)								
	Judicial Layout								
	ground floor								
	DB-Office room	Each		1.00			1.00		
	Total						**1.00**	**147.00**	**147.00**
110	Supplying 50mm wooden plug, tapered from 50x50mm to 25x25mm and fixing by using binding wire before concreting a roof slab..(PWD SR 2021-2022-Electrical Work-Part I,Pg6,Item No.3.11)								
	Judicial Layout								
	ground floor								
	DB-front area	mtr		25.00			25.00		
	DB-male and female toilet	mtr		21.00	--	--	21.00		
	DB-Office room	mtr		30.00			30.00		

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	DB-Badminton court wall	mtr		25.00	--	--	25.00		
	DB-Panelboard	mtr		10.00	--	--	10.00		
	Total						**111.00**	**8.00**	**888.00**
111	Supplying and fixing cast Aluminum round or oblong type bulk head fitting with GI wire guard, glass cover with 15Watts 230V CFL lamp.(PWD SR 2021-2022-Electrical Work-Part I,Pg 44,Item No.12.53)								
	Judicial Layout								
	ground floor								
	DB-front area	Each		1.00			1.00		
	DB-male and female toilet	Each		1.00			1.00		
	DB-Office room	Each		1.00			1.00		
	DB-Badminton court wall	Each		1.00			1.00		
	DB-Panelboard	Each		1.00			1.00		
	Total						**5.00**	**68.00**	**340.00**
112	Supplying CFL mirror light fitting with 1x11W CFL lamp, choke, Perspex cover and completely wired for use on 230V 50Hz AC supply. MARKET RATE								
	Judicial Layout								
	ground floor								
	DB-front area	Each		2.00			2.00		
	DB-male and female toilet	Each		6.00			6.00		
	DB-Office room	Each		2.00			2.00		
	DB-Badminton court wall	Each		12.00			12.00		
	DB-Panelboard	Each		2.00			2.00		
	Total						**24.00**	**650.00**	**15600.00**
113	LED Indoor Supplying of 2' feet - LED PVC Square Batten ..W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50Hz & Power factor >0.9 along with CE approved drivers. 5 years Warranty against any manufacturing defect working under standard electrical condition LED light fighting 4' - 28 watts complete and as per the directions of the Engineer-in-charge of the work.(PWD SR 2021-2022-Electrical Work-Part I,Pg 34,Item No.11.3.1)								
	Judicial Layout								
	ground floor								
	DB-front area	Each		2.00			2.00		
	DB-male and female toilet	Each		2.00			2.00		
	DB-Office room	Each		2.00			2.00		
	DB-Badminton court wall	Each		8.00			8.00		
	DB-Panelboard	Each		1.00			1.00		
	Road Beautification								
		Each	50				50.00		
	Senior Citizen Building								
	Ground Floor	Each	8				8.00		
	First Floor	Each	18				18.00		
	Total						**91.00**	**496.00**	**45136.00**
114	Supply of recess mounted rolling type LED square or round Down light 12 watts with 4/6W GU 10 LED Lamp Rib Fabricated from Die cast aluminum with white powder coated prewired to mains connector with suitable driver & having swiveling unit of aluminum die cast eye ball & LED Lamp position retained by circular wire spring. 5 years Warranty against any manufacturing defect working under standard electrical condition..(PWD SR 2021-2022-Electrical Work-Part I,Pg 34,Item No11.4.2)								
	Judicial Layout								
	ground floor								
	DB-front area	Each		3.00			3.00		
	DB-male and female toilet	Each		6.00			6.00		
	DB-Office room	Each		3.00			3.00		
	DB-Badminton court wall	Each		10.00			10.00		
	DB-Panelboard	Each		2.00			2.00		
	Total						**24.00**	**1478.00**	**35472.00**
115	Supply of LED Square Recessed Down lighter with 18W System Wattage. Housing shall be with powder coated pressure die cast aluminum alloy with corrosion resistant polyester powder coat & with extended heat sink. Diffuser/cover made of Lexan plastic material. Rated life shall be L70 @ 50000 Hrs. which shall has inbuilt electrical protection like over/under voltage, short circuit, overload, open circuit & miswiring. Driver is on constant current driver output driver @ 0.06A with PF > 0.9 with line voltage @ 220-240V @ 50/60Hz, driver efficiency > 85% & THD<15%. LED Efficiency > 130 lm/W at 1W & Fixture Efficiency >75lm/w with CRI > 75 with injection moulded Polycarbonate lens. 5 years Warranty against any manufacturing defect working under standard electrical condition..(PWD SR 2021-2022-Electrical Work-Part I,Pg 34,Item No.11.5.3)								
	Judicial Layout								
	ground floor								
	DB-front area	Each		1.00			1.00		
	DB-male and female toilet	Each		3.00			3.00		
	DB-Office room	Each		1.00			1.00		
	DB-Badminton court wall	Each		8.00			8.00		
	DB-Panelboard	Each		2.00			2.00		
	Total						**15.00**	**1249.00**	**18735.00**

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
116	60W highbay LED linear type light fixture make-crompton ,model -LHBL60CDL Market Rate								
	Judicial Layout								
	ground floor								
	DB-front area	Each		1.00			1.00		
	DB-Office room	Each		1.00			1.00		
	DB-Badminton court wall	Each		100.00			100.00		
	DB-Panelboard	Each		2.00			2.00		
						Total	**104.00**	**8000.00**	**832000.00**
117	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32Amps SP.(PWD SR 2021-2022-Electrical Work-Part I,Pg 13,Item No.5.17.1)								
	Judicial Layout								
	ground floor								
	ground floor DB	Each		6.00			6.00		
	Total						**6.00**	**523.00**	**3138.00**
118	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32Amps SP.(PWD SR 2021-2022-Electrical Work-Part I,Pg 13,Item No.5.17.1)								
	Judicial Layout								
	ground floor								
	ground floor DB	Each		5.00			5.00		
	Senior Citizen Building								
	G.F &F.F	Each	2				2.00		
	Total						**7.00**	**523.00**	**3661.00**
119	40-63Amps DP.(PWD SR 2021-2022-Electrical Work-Part I,Pg 13,Item No5.17.5)								
	Judicial Layout								
	ground floor								
	ground floor DB	Each		2.00			2.00		
	FF DB	Each		2.00			2.00		
	SF DB	Each		2.00			2.00		
	Total						**6.00**	**1363.00**	**8178.00**
120	40-63Amps TPN.(PWD SR 2021-2022-Electrical Work-Part I,Pg 13,Item No.5.17.9								
	Judicial Layout								
	ground floor								
	ground floor DB	Each		2.00			2.00		
	Total						**2.00**	**2399.00**	**4798.00**
121	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.II - Double Door 12Way SP &N.(PWD SR 2021-2022-Electrical Work-Part I,Pg 13,Item No.5.18.9)								
	Judicial Layout								
	ground floor								
	ground floor DB	Each		2.00			2.00		
	Senior Citizen Building								
	G.F &F.F	Each	2				2.00		
	Road Beautification								
		Each	25				25.00		
	Total						**29.00**	**2067.00**	**59943.00**
122	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.III - Double Door 4Way TP &N.(PWD SR 2021-2022-Electrical Work-Part I,Pg 13,Item No.5.18.11)								
	Judicial Layout								
	ground floor								
	ground floor DB	Each		1.00			1.00		
	Total						**1.00**	**3053.00**	**3053.00**
123	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker [ELMCB] 240/450V up to 300mA sensitivity on existing wood/panel board. 32-40 Amps 2 pole.(PWD SR 2021-2022-Electrical Work-Part I,Pg 13,Item No.5.2) 5.20.2								
	Judicial Layout								
	ground floor								
	ground floor DB	Each		2.00			2.00		
	Senior Citizen Building								
		Each	2				2.00		
	Total						**4.00**	**2652.00**	**10608.00**

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
124	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. GI strip 25x3mm							Market rate	
	Judicial Layout								
	ground floor								
	main panel	Each		2.00			2.00		
	Senior Citizen Building								
		Each	2				2.00		
	Total						**4.00**	**77.00**	**308.00**
125	Supplying fixing and wiring earth electrode for grounding of lifts, transformers, DG sets etc. using 40mm dia 2.9mm thick 2.5 mtr long GI pipe with GI funnel with mesh and suitable size reducer fixed on the top of the earth electrode. The funnel should be enclosed in a CC chamber of 400x400x400mm with a cast iron cover. The earth electrode shall have staggered holes of 12mm dia and the electrode should be covered 150mm all-round with alternate layers of salt and charcoal from the bottom of the CC chamber. The connection from the electrode is to be established through GI strip using GI bolts and nuts. Market Rate								
	Judicial Layout								
	ground floor (BODY)								
	main panel	mtr		10.00			10.00		
	Total						**10.00**	**4150.00**	**41500.00**
126	Fabricating supplying and mounting MS box made out … SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. 14SWG Data Market Rate								
	Judicial Layout								
	main panel	Sq.cms		150000.00			150000.00		
	Total						**150000.00**	**0.47**	**70500.00**
127	600x600x3mm GI Plate Market Rate								
	Judicial Layout								
	ground floor (BODY)								
	main panel	Each		2.00			2.00		
	Total						**2.00**	**600.00**	**1200.00**
128	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293. 6 A Two Way Switch.(PWD SR 2021-2022-Electrical Work-Part I,Pg 5,Item No.3.6.2)								
	Senior Citizen Building								
	G.F & F.F	No	60				60.00		
	Road Beautification								
		No	250				250.00		
	Total						**310.00**	**152.00**	**47120.00**
129	Supplying capacitor type ceiling fan complete with down rod blades shackle, canopies etc, for operation on 230 volts, 50 cycles. single phase AC supply conforming to ISS-374-1979 and with double ball bearing system: 48" sweep (1200mm)(SR for Electrical 2021-22 tem no 6.3.1 Pg 22)								
	Judicial Layout								
	Watchman Shed	Each	1				1.00		
	Senior Citizen Building								
		Each	8				8.00		
	Total						9.00	**2085.00**	**18765.00**
130	Supplying and fixing of slim patty fitting, made out of CRCA Sheet metal body with locking type holder completely wired. Excluding Ballast & Fluorescent Tube(SR for Electrical 2021-22 tem no 11.13.2 Pg 37)								
	Judicial Layout								
	Watchman Shed	Each	2				2.00		
	Total						2.00	**243.00**	**486.00**
131	Supplying exhaust fan of 1440 RPM of 300 mm (12") size with bracket blades complete for light duty suitable to operate on 230V 50Hz, AC Supply(SR for Electrical 2021-2022 :item no 6.1 Pg 22)								
	Road Beautification								
		Each	25				25.00		
	Total						**25.00**	**1542.00**	**38550.00**
								Total Amount	**174994985.00**
								GST Charges (12% of estimated cost)	**20999399.00**
								DPR Charges (1% of estimated cost)	**2000000.00**
								Project management And Consultancy Charges(1% of estimated cost)	**2000000.00**

Scanned with CamScanner

Sl.No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
							Miscellenious and rounding		5616.00
								Grand Total	200000000.00
									RUPEES TWENTY CORE ONLY

CERTIFICATE:

1) The work spot has been inspected and found to be necessary
2) The work spot comes under B.B.M.P
3) The provisions made in the estimate are necessary and minimum.
4) The estimate is based on C.S.R of 2021-22, 2018-2019, PWD Electrical Sr 2021-2022 Data Rates and approved rates.

Assistant Engineer
BBMP

Assistant Executive Engineer
BBMP

Executive Engineer
BBMP

RUDRAPRASAD CONSULTANTS
BANGALORE

Technical Sanction
Accorded For 2000.00 Lakhs.
Head of A/C P-3877
CER NO : 96 Dt: 21/6/22

Administrative Sanction for Rs. 2000.00 Lakhs
Rupees Twenty Crores Only
is accorded under head P.3877
Amruth Nagarathna Grands
Registered as CE No. 98 Subject
to conditions contained in enclosed memo
No.BBMP/EE/VVK-01/AS/98/22-23 Dr. 18/8/2022

Executive Engineer

Scanned with CamScanner